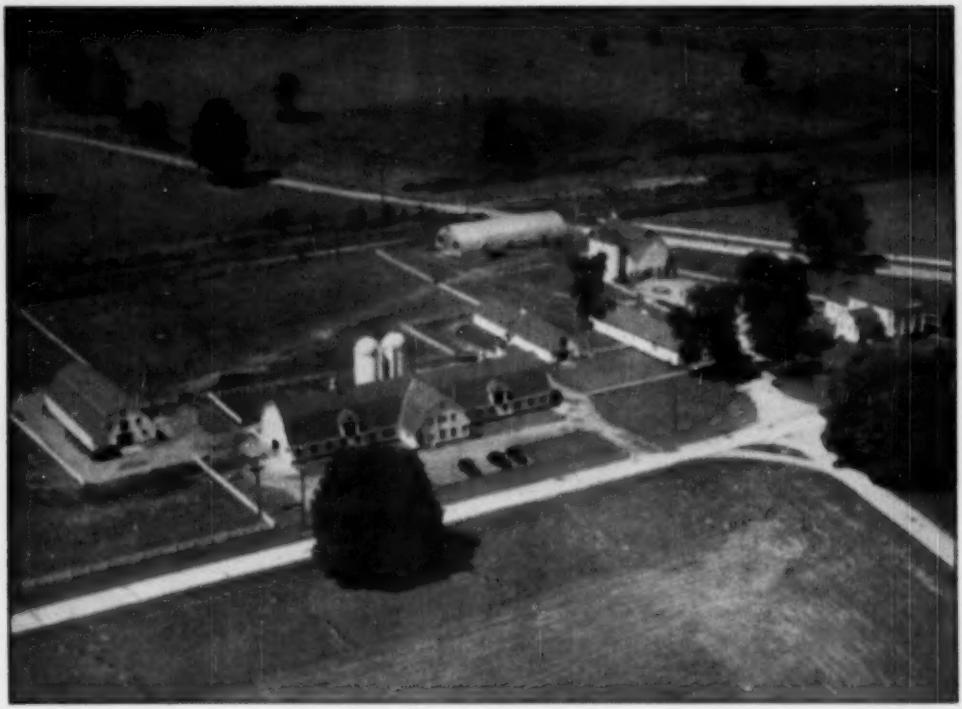
UNIVERSITY MICROFILMS 1-916
313 N. FIRST ST.
ANN ARBOR, MICH.

Holstein WORLD

Convention Week Hosts



AIR VIEW OF HARDEN FARMS, CAMDEN, N. Y.
Here on Monday afternoon of Convention Week visitors will enjoy a cattle show par excellence and a "Clam Bake" ditto.

In This Issue

Annual Report A. R. Department
Honor List Sires
Reproduction of Type and Vigor — Wiggans and Misner
Otco Sale Report

KYLAND

W. D. KYLE, JR., Owner

KYLAND GALLANT LAD

Our junior herd sire, GALLANT LAD, is sired by Kyland Recovery Burke (VG), son of Pabst Roamer (E-GM) from a 2-year-old (VG) daughter of the Gold Medal Sire, Recovery.

His dam (right) is an 805 lb. fat junior 2-year-old daughter of "Burke" himself. She was classified Excellent as a 4-year-old. Her dam is also Excellent and has 1015 lbs. fat from 27,848 lbs. milk.

GALLANT LAD has been in heavy service in our herd this past year. His calves are now arriving, and we thought you might be interested in owning one of these bright young sons from a high record dam. Write us for full details.

— HIS DAM —

KYLAND ROSALIND VALE
An "Excellent" daughter of Wisconsin Admiral Burke Lad with 805 lbs. fat as a junior 2-year-old.

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Osborndale—

BREEDER OF HONOR LIST SIRES

A study of the list of Honor List Sires appearing elsewhere in this issue reveals that no less than 18 of them were bred at Osborndale. They were:

Name of Sire	No. Points
OSBORNDALE TOVARICH CHAMPION	129
OSBORNDALE STAR DUST	48
OSBORNDALE KING GYPSIE	45
OSBORNDALE MORRIS ORMSBY TOVARICH	39
OSBORNDALE TOVARICH SIR RAG APPLE	29
OSBORNDALE SPITFIRE	26
OSBORNDALE SIR TOVARICH ORMSBY	23
OSBORNDALE GENERAL ORMSBY	19
OSBORNDALE TOVARICH ORMSBY MAY	19
SIR BESS ORMSBY MAY 2d	19
OSBORNDALE KING ORMSBY	16
OSBORNDALE TRISTAN ORMSBY KING	15
OSBORNDALE ORMSBY JUDGE	14
OSBORNDALE SIR OLIVER ORMSBY KING	9
OSBORNDALE SIR PIEBE LOCHINVAR	8
OSBORNDALE SIR OLIVER ORMSBY	6
OSBORNDALE DANIEL INKA MAY	5
OSBORNDALE ORMSBY INKA LOCHINVAR	3
Total	471

In addition to this list, one of our present herd sires, Osborndale Ty Vic, is credited with 22 points and one of our former herd sires, Montvic Lochinvar, with 68. We also find 15 sons of Lochinvar, including three bred at Osborndale, that have a total of 386 points.

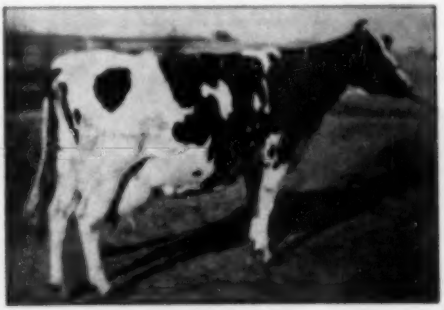
OSBORNDALE — Derby, Conn.

FRED M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Take A Look Behind This Bull

Born April 5, 1950

— HIS DAM —



KELCO CHAMPION PIEBE LENA 3d 1905015
Born November 25, 1937

Fat 305d 4½y		822
Milk 3X 3.6%		23,354
7-Lactation production:		
Fat		4,806
Milk		141,835

We will be happy to show you this calf and his family or we will be glad to send you his pedigree.

Acc. and App.
11th year in HT

His 7 Nearest Dams Average:

Fat	927
Milk	25,076
Test	3.7%

6 of his 7 nearest dams are all over 100,000 lbs. of milk and average:

Fat	4675
Milk	128,946
Test	3.63%

His dam has an 8th lactation to be added to the totals shown under her picture.

His paternal great granddam has 949 of fat at 4½ years on 2X, which is 2nd in the world for fat in her class.

His maternal granddam has three successive records over 900 of fat on 3X.

His sire is getting some calves that everyone looks at twice.

KELCO FARM

WHITESVILLE, NEW YORK
Telephone Greenwood, N. Y., 27

ARLING COBB & SON

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879

PABST ROAMER DEAN WALKER LAD

AND HIS FAMILY

PABST ROAMER DEAN WALKER LAD "V.G."
All-American 2-year-old, 1949.
Member Reserve All-American Produce, 1948

His Sire

PABST ROAMER "Ra"
Gold Medal Proven Sire.
Leading Honor List Sire, 1948.

His Dam (at 10 years of age)

PESTER COLANTHA DEAN ORMSBY FERD "V.G."
By 30,653 M. 4.4% 902.0 F. 3X.
Dam of two All-Americans and Reserve All-American Produce.

"Walker's" FULL brother and two FULL sisters

PABST ROAMER DEAN
Born 2-23-49
Sold to Senor Ricardo Crespo, Quito, Ecuador.

PABST ROAMER DEAN WALKER "Ra"
All-American 2-year-old, 1948.
2y 21,248 M. 3.7% 790.7 F. 3X.
2y 18,276 M. 3.7% 678.5 F. Sold

PABST ROAMER DEAN ORMSBY
Now on test at 2 years.

Our junior herd sire, Pabst Roamer Dean Walker Lad, comes from a dam proven for the transmission of both type and production, and he is sired by the Gold Medal Sire, Pabst Roamer, whose 40 daughters average 17,939 lbs. of milk, 3.7% and 661.9 lbs. of fat at 2 years, 4 months on three-time-milking.

Walker's first calves will arrive in September. Semen available. Write for information, also for pedigrees of our Burke-bred bull calves.

PABST FARMS, INC. Acc. and Neg. **OCONOMOWOC, WIS.**

CHICAGO 13 ILLINOIS

CURTISS CANDY COMPANY FARMS

Present

A Promising Sire from a Great Brood Cow Family Through His Inheritance He Exemplifies

PRODUCTION — REPRODUCTION — TYPE — PERSISTENCY — LONGEVITY

A Chain is No Stronger Than Its Weakest Link
Each Link is Equally Important in a Breeding Program

CURTISS CANDY DANDY GEORGE
(At 2 years)

HIS DAM

DUNLOGGIN MISTRESS GRACE (Excellent)

CURTISS CANDY DANDY GEORGE
One of Our Top Herd Sires

1st Senior Yearling, Minnesota, Texas, Kentucky; 2nd Senior Yearling, Illinois and Wisconsin, 1947.

Born Nov. 30, 1945
Sire: Curtiss Candy Renown Dandy

Son of Montvic Renown, the $34,100 son of Pietje B and Lochinvar. His dam, Spring Road Ormsby Fobes "Excellent" 826 F., is dam of the junior champion female at Waterloo DCC 1948.

Renown Dandy is sire of Curtiss Candy Dandy Lady, with 16,587 M, 648 F, 2y 8m 3X.

Dam: Dunloggin Mistress Grace "Excellent"

17,082 M. 4.0% 709 F. 2y 7m 365d 2X
21,989 M. 3.8% 846 F. 9y 11m 365d 3X
25,542 M. 3.8% 891 F. 5y 4m 365d 3X

Full sister to Dunloggin Mistress Gracious, Dunloggin Gracious Master and Skokie Mistress Grace, being a daughter of Woodmaster (GM) from that great brood cow, Dunloggin La Grace.

Dunloggin Mistress Grace is dam of Curtiss Candy Ovation, whose daughters have made sensational records at Pond Gate on 2X milking, averaging over 500 F.

The two older daughters of Dandy George have freshened at Curtiss Candy and are on AR test, doing extremely well. We will report on their progress from time to time. They are most pleasing individuals, with beautiful udders and extreme dairy character, which one would expect from their inheritance.

We would be pleased to have you visit the farm to see GEORGE, his daughters and the rest of our Holstein sires and their related families. "It is the proof of the Puddin'".

The Artificial Services of Curtiss Candy Dandy George, as well as our other Holstein herd sires are available through the CURTISS CANDY COMPANY FARMS IMPROVED STUD SERVICE. A letter will bring you the needed information.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

BARRON COUNTY

Box 474 — **BARRON, WISCONSIN**

Pabst Comer Pride

OUR SENIOR HERD SIRE

HIS SIRE:
Pabst Comet
the popular son of Wisconsin Admiral Burke Lad, from an Ex. 940-lb. dam, sire of the 1949 All-Am. Jr. Trig. bull.

HIS DAM:
Pabst Roamer Pride Jessie
Daughter of Pabst Roamer.
Fat 365d 2y 685.9
Milk 2X-3.9% 17696.0

Highest priced animal ever sold in the Barron Fall Sale, he was purchased by us in the October 1949 sale. Then just a calf of 8 months; but today, at two years, he is developing into a very typey, large rugged individual.

We are mating him with the daughters of our two former proven sires: St. Croixco Hartog Burke, who is now in service at the former Milford Meadows Farms, Lake Mills, now owned by the University of Wisconsin. And Swartz Chieftain Fobes, now owned by the Land-O-Lakes, Minnesota. Both these sires are still living.

If you plan a vacation this summer in America's Dairyland, come and see us.

WEBER BROS. FARMS

Certified — Accredited — Negative

BLOOMER, WISCONSIN

★ Schutzholm Holsteins ★

PREDOMINANT IN THE BLOOD OF CHEROKEE SIR HOMESTEAD, VERY GOOD, GOLD MEDAL SON OF SIR ORMSBY FOBES DICTATOR.

FOUR CONSECUTIVE YEARS PROGRESSIVE BREEDER AWARD—

FOUR YEARS HIR TESTING

1946 Herd Average: 17 head— 2X
315d 13,238 lbs. M. 3.7% 490.1 lbs. fat

1947 Herd Average: 18 head— 2X
318d 13,608 lbs. M. 3.7% 498.1 lbs. fat

1948 Herd Average: 18 head— 2X
302d 12,621 lbs. M. 3.8% 483.5 lbs. fat

1949 Herd Average: 18 head— 2X
304d 13,195 lbs. M. 3.9% 513.0 lbs. fat

We have a few heifers to offer for sale ranging in age from 16 months to two years, calfhood vaccinated. They are sired by Maytag Fobes Skylark Rex, son of Posch Ormsby Fobes 37th from Lady Posch Skylark Ormsby, paternal sister to Sir Ormsby Fobes Dictator with 921 lbs. fat, 1y.

SCHUTZHOLM FARM

A. R. SCHULTZ & SONS — DALLAS, WIS.

ALMENA HOLSTEIN FARM

- **FIVE CONSECUTIVE YEARS WITH A PROGRESSIVE BREEDER AWARD**
- **FIVE CONSECUTIVE YEARS ON TEST IN HIR**
- **FIVE CONSECUTIVE YEARS WITH A HERD AVERAGE ABOVE 438 POUNDS**
- **FOUNDATION SIRE: PINEHURST KING ABBEKERK 255093**
- **EVERY FEMALE BRED AND RAISED ON THIS FARM**

OUR PRESENT HERD SIRE: APPROVED SON OF SWARTZ CHIEFTAIN FOBES (Now owned by Land-O-Lakes stud)

All our cows are strictly 2X milking under ordinary farm conditions.

N. P. BECKER

ALMENA, WISCONSIN

Midlane Jupiter

ONE OF OUR JUNIOR HERD SIRES

His sire, Elmwood Admiral Juie Fobes, is a proven son of Juie King Fobes from a 616-lb. fat, 3.9%, 2X, daughter of Admiral Fobes of Rockyon, a great cow family that we know very well.

Midland Jupiter's dam—yes more good cow families—she has several good records in HIR up to 778 fat, 2X, 4.6%—her full sister with several good HIR 2X records with test of 4.4 to 4.7%. Her high record 727 fat—Yes, these are daughters of Don Duke Vale Ormsby, proven sire. Hie 15 daughters have 35 records—ave. 411 fat, 4.09%, 2X. He is from one of the greatest cow families we know. His dam with several records 600 to 714 fat, 2X, 3.9 to 4.3%.

Midlane Jupiter will be used on daughters of Anker Fobes Admiral—proven in our herd and from a daughter of Admiral Ormsby Fobes of Rock.

Pabst Sir Comet Roburke—our son of Pabst Comet from a daughter of Pabst Roamer and the good Lottie cow family—yes, he is seeing heavy service—siring the kind of calves we like. Watch our next ad.

With this combination—the kind that Pay in a Practical Way.

Farm located 10 miles NE of Rice Lake, on Country Trunk "C".

ANKER FARMS

Rt. 1, RICE LAKE, WIS.

Way Back When—

In the Days Before We Bought POSCH

Twenty years ago, before we went up to Canada and bought a yearling bull that was named MONTVIC RAG APPLE POSCH, we had been using two bulls of Winterthur blood lines.

They Were:

SIR INKA PRILLY SEGIS OPHEL 201912 — and — **KING ORMSBY CLOTHILDE LASS 570507**

Son of Sir Inka Prilly Segis — **Son of King Ormsby Ideal**

These two bulls sired splendid production, and when their daughters were ready to breed, we bought the yearling bull, Montvic Posch Rag Apple (later to become a Gold Medal Sire) to use on them. This proved to be a good experiment, as the daughters from these matings turned out to be real cows, giving large quantities of milk with tremendously high test, classifying high and many of them living to a ripe old age, (several still useful cows in our herd at from 14 to 17 years old.)

HERE ARE SOME POSCH DAUGHTERS FROM CLOTHILDE LASS DAMS

Tessie (Very Good)	1080 F.	4.1%	Polly (Very Good)	845 F.	4.2%
Elsie (Excellent)	1051 F.	3.8%	Lizzie (Good Plus)	816 F.	3.5%
Vale (Excellent)	946 F.	4.8%	Lena (Very Good)	801 F.	4.5%
Carrie (Excellent)	901 F.	4.1%	Letha (Excellent)	764 F.	4.0%
Etta (Very Good)	837 F.	3.8%	Mary (Very Good)	773 F.	3.6%
Snowdrop (Excellent)	852 F.	3.9%	Rebecca (Excellent)	723 F.	4.0%

AND HERE ARE SOME POSCH DAUGHTERS FROM OPHEL DAMS

Jennie (Excellent)	918 F.	6.0%	Jane (Excellent)	682 F.	3.6%
Julia (Very Good)	702 F.	3.7%	Alzada (Very Good)	679 F.	3.7%

Our two main herd sires today are both descendants of Old Posch. Gladiator's dam, Dale, was out of a daughter of Posch, and our junior sire, TYLER FARMS COLONEL, is by Triumph (son of Posch and Abbie) and COLONEL is out of Elsie, Excellent 1051-lb. daughter of Posch from a daughter of King Ormsby Clothilde Lass.

TYLER FARMS

Herd Accredited and Certified
J. B. C. TYLER & SONS, Owners
WEST NEWBURY, Vermont

"PRETTY IS AS PRETTY DOES"

We've read a lot of arguments, pro and con — mostly "con" — about type being a luxury in Holsteins. All we need, say the experts, is production. We agree that production is a **must — BUT** dairying is a way of life and life is more than just money-grubbing and penny-pinching. Isn't there something more to dairying — the satisfaction that derives from a well-kept farm — neat fence rows — tidy barnyards — attractive buildings — and typey cows? **We** think so. The time is long past when you can expect to keep the youngsters "down on the farm", with the old oaken bucket — a gay 90's homestead without modern conveniences — horse-drawn equipment — and hand-milking of scrub cattle. The city sirens beckon and it behooves us to make dairying not only profitable but appealing as well.

If, in addition to high production, you can have superior type cattle, life takes on more zest for the entire family. The average dairyman is a good judge of type in cattle. Maybe he can't judge according to the score card but judge he can, nevertheless.

At Windy Shade Farm type definitely goes along with production — and is closely connected with production.

A Winterthur Posch Ormsby Fobes' son or grandson can do wonders for you. "Posch" is a Gold Medal sire — his daughters show over 90 lbs. improvement over dams, averaging over 590 lbs. M.E. IX 305 days.

We would appreciate and we believe you will enjoy a visit to Windy Shade Farm. Why not put it on your calendar today!

We'll gladly send details on Posch-bred bull calves. They'll cost you far less than you might suppose. Many of the country's leading breeders have introduced "Posch'a" blood into their herd — either through artificial insemination or by a young herd sire.

"Delayed Action"

Not long ago we had a letter from one of our regular breeder advertisers who wrote, "Our type of advertising seems to have a kind of delayed action to it, but we are becoming more and more amazed at the widespread interest in our 'Cow Efficiency' gospel and the indirect value it seems to have on the rating of our herd." Perhaps you already recognize the advertiser from this meager description—Roland Ramsay of Seward, Nebraska.

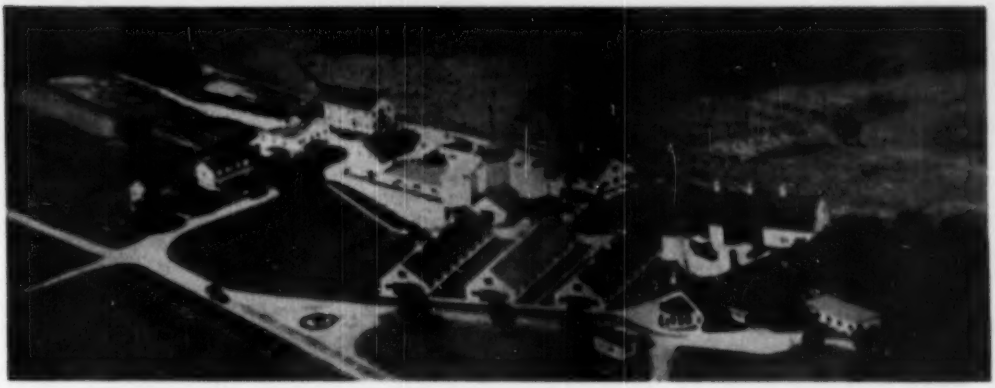
"Delayed reaction" is perhaps the best description of the way all sound institutional advertising works. This month's advertisement is just one unit of a long-time program designed to interest more and more and better and better breeders in your own trademark brand of Holsteins. The copy you run this month may make an immediate sale—but more important than that are the many sales it will help to make next year, or perhaps the year after.

If you are breeding great cattle today, and expect to be breeding them even better next year and the year after, then it's time to start advertising!

Let us send you our rate card and assist in the planning and preparation of a sound advertising program for your herd.

HOLSTEIN-FRIESIAN WORLD

Lacona, New York



We invite you to Cherry Hill Farm

Cherry Hill Farm, the home of Hood's Certified Milk, has been for over twenty years the scene of a continuing program of improved feeding for the production of more and better milk. Today, the total herd comprises 285 Holsteins and 154 Guernseys. In 1949, an adjoining farm of 375 acres, with stanchion facilities for 150 cows was purchased. This is in addition to the five farms now under lease for the production of high quality roughage.

In 1939 we purchased our first purebred cow and laid the foundation of a constructive breeding program on a practical "working farm" basis for the improvement of dairy herds in New England. During 1942 the first four A.R. records were completed.

Through the use of proven sires of Ormsby 45th breeding, artificial insemination, scientific feeding, improved method of raising heifers, and increased mineral content of farm raised roughage, our herd average has increased from twelve quarts per cow per day in 1944 to 15.7 in 1949. Our efforts to breed and develop a large purebred Holstein herd averaging 4% and conforming to desirable type has met with the following results:

67 in Class A, 3x A.R. Records with an average of 16,545	4.50%	670 Fat
3 Jr. 4-year olds 3x Records with an average of 17,493	4.04%	706 Fat
21 Jr. 2-year olds 2x Records with an average of 12,669	3.97%	503 Fat
119 D.H.I.A. 2x 305 days 12,502	3.87%	483 Fat

Seventy-five cows now under A.R. test are making outstanding records.

As Cherry Hill is the home of Hood's Certified Milk, our herd will be on parade only at Cherry Hill Farm — and in the Holstein-Friesian World. (Certified Milk regulations make it impossible for us to follow the show circuit.)

We invite you to visit Cherry Hill Farm (off Route 128, Beverly, Mass.) to meet the high producing progeny of U.V.M. King Lyons and Ormsby Sensation 45th. At Cherry Hill Farm you will find the foundation for high fat and high milk production.

Future advertisements will present some of our high producing brood cows and their progeny.

Herd certified for T.B. and Bangs accredited.

HOOD'S *Cherry Hill* FARM

Beverly, Mass. A. A. Colley, Manager

RIGHT THE FIRST TIME!

Incorrect applications make more work, cost more money and waste time! You can help yourself and your association by carefully checking your applications for errors, especially in the following ways:

1. Fees: Check fee rate on latest pink order blank.
   If in doubt, send a little extra money, refunds will be made promptly and time will be saved.

2. Color diagrams: Be sure leg and tail markings are accurate. If the tail is more than 2-3 black, send closeups of unclipped tail and a measurement of the bone at the end of the tail growing only white hair.

3. Artificial breeding: Be sure receipt is attached to application in cases where artificial breeding is involved.

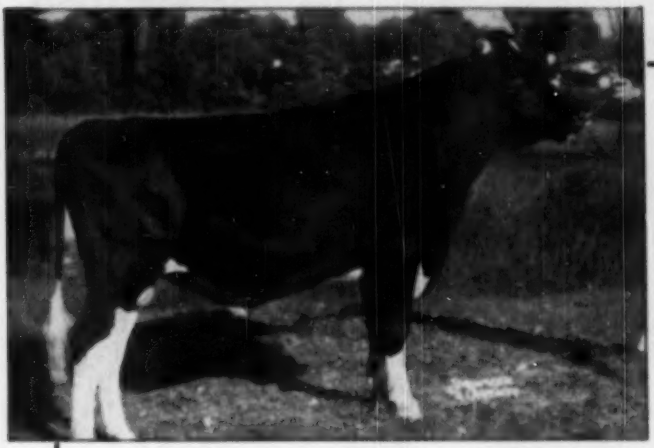
4. "Certificate of Service" on transfers of females should always be filled out. If animal was sold "open" mark "Not Served."

AVOID ERRORS! SAVE TIME! SAVE MONEY!

THE HOLSTEIN-FRIESIAN ASS'N OF AMERICA

Brattleboro, Vermont

"WINNIE" GOES TO ROLLING KNOLL



WEE JOE GRACIOUS WINTORIAS
First prize senior yearling, also junior and grand champion at Eastern States Exposition, 1948. Three nearest dams average: 21015 Milk, 4.1%, 850.4 Fat.

WE ARE PLEASED TO ANNOUNCE THE SALE OF A ONE-HALF INTEREST IN OUR SENIOR HERD SIRE, WEE JOE GRACIOUS WINTORIAS, No. 976710, TO McKENDREE WALKER & SONS, ROLLING KNOLL FARM, GAITHERSBURG, MARYLAND.

"Gracious Wintorias", first born son of famed $10,000 Dunloggin Mistress Gracious, 20,927 M., 4.3%, 897.4 F., will be used on Rolling Knoll's linebred Dunloggin herd where 95% of their herd traces to Dunloggin Woodmaster through two of his great sons, Dunloggin Masterstroke and Dunloggin Model.

As breeders, we are delighted that "Gracious Wintorias" will have this wonderful opportunity for proving at Rolling Knoll where, in a herd of 110 head, they have five times held the Progressive Breeder award and have a classification score of 84.15 with a 2X herd average of 454 lbs. fat.

"Gracious Wintorias" is now in Maryland but the bulk of our herd is still bred to him and we will continue to use him artificially on our older cows.

BAYFIELD FARM

George F. Causey **Wakefield, R. I.**

Our Junior Sire ⟶

BO-CANN BURKE CHARITY

We told you about "Charity", our junior herd sire, in the February 4, 1950 issue. Since then we were able to obtain this photo of him that we thought you might like to see. A very sure son of Pabst Burke Creator who has already proven here a consistent transmitter of unusually good type and production. His first calves are starting to come here at Bo-Cann.

BO-CANN BURKE CHARITY
Son of Pabst Burke Creator (VG) our 904-lb. son of Burke from Wisconsin Charity (VG) with 816.9 fat at 3½ years, one of the best uddered cows in our herd.

— HIS FULL SISTER —

BO-CANN WIS CHARITY
As a junior 3-year-old, 607 of fat in her first 296 days.

A full sister to our junior herd sire, Bo-Cann WIS Charity who has already proven her unusually good type and outstanding high production.

She is now in the process of making her junior two-year-old record and has to date: 296 days—607.1 lbs. fat, 10,505 lbs. milk with a 5.9% test, 2X.

SEE US ABOUT SEMEN AND MALE CALVES FROM SUCH OUTSTANDING SIRES.

BO-CANN FARMS

FALL RIVER **Harold L. Miller, Herd Manager** **WISCONSIN**

Her Son For Sale ⟶

GABBERT NAKOTA MAUDENE

Fat 365d AH 3y	700.0
Milk (2X)	20617.0
Fat 3y-2X 365d HIR	572.9

—GILKEY MAGIC—

Born 10-21-49

Marked 75 per cent white, a real toppy dairy calf.

FIVE CROSSES TO THE BEST OF CARNATION SIRES

HIS SIRE: **Carnation Invader,** son of **Black Magic** from Carnation's famous Princess family — his seven nearest dams average over 900 of fat, 3.8% .

(He traces three times to Governor of Carnation).

HIS DAM: The marvelous 702-lb. 3-yr.-old shown at the right. While the picture of her was taken as a two-year-old she has developed wonderfully and still carries that beautiful udder.

She is one of our best individuals out of one of our oldest and most reliable cow families, good proven blood lines all the way.

Her sire is by a son of Carnation Emperor and out of a 535-lb., 5.8%, 2-year-old granddaughter of Carnation Sensation.

Write for pedigree and further particulars.

GILKEY FARMS

LEONARD G. W. GABBERT **OWATONNA, MINNESOTA**

START OF A LOW COST CALF RAISING PROGRAM

now in new 25 and 50 lb. boxes

☆ moisture proof
☆ sealed tight
☆ factory fresh

The minute you open a box of Kaff-A you start saving money on your calf raising program. For each 50-lb. box of Kaff-A saves up to 500 lbs. of milk when fed to calves as directed. This saving can begin when calves are just 4 days. They can be completely weaned from whole milk by the tenth day.

As for the quality of Kaff-A fed calves that's proved by nearly a million fine calves that have been raised on Kaff-A. Many were purebreds. Some are today proved sires and high producing cows right in your own neighborhood.

Your feed dealer can tell you more about Kaff-A's fine calf raising results. See him. Order a 25-lb. pail or a 25 or 50-lb. box today.

CONSOLIDATED PRODUCTS COMPANY
DANVILLE, ILLINOIS • PRINCETON, NEW JERSEY • DES MOINES, IOWA
BOX 507, SACRAMENTO, CALIFORNIA

Manufacturers of Semi-Solid Buttermilk, Semi-Solid Mylsion, Semi-Solid PIG Emulsion, Semi-Solid SOW Emulsion and Kaff-A for Calves.

KAFF-A

FOR STARTING AND GROWING FINE CALVES

Herd Sires at

FERNBROOK FARM

"Pete"

PETER MONTVIC POSCH

- A grandson of GENERAL POSCH.
- His dam is LADY BETH OF WATER FARMS, a daughter of Fairview Montvic Chieftain, with—

3y	305d	10746 M.	418 F.	2X	
4y	305d	15709 M.	515 F.	54d-3X	
6y	305d	15085 M.	582 F.	214d-3X	
8y	305d	18650 M.	749 F.	3X	
	365d	20818 M.	861.8 F.	3X	
		Her daughter—			
5y	305d	13290 M.	601 F.	3X	

- PETE HAS 10 MILKING DAUGHTERS IN OUR HERD—WE LIKE THEM—WE THINK YOU'D LIKE THEM.

"Deacon"

WINTERTHUR FOBES SELECT DEACON

- A son of POSCH ORMSBY FOBES 14th.
- His dam is WINTERTHUR SELECT NEBSKA VAMALO, one of the great cows in the ALO family, with—

2y	3m	365d	13812 M.	552.1 F.	2X
3y	6m	365d	18223 M.	735.3 F.	2X
4y	9m	365d	17271 M.	723.1 F.	2X
5y	10m	365d	18160 M.	850.9 F.	2X

Deacon's full sister has a 2 yr.-old record on 2X of 615 lbs. fat with a 4.2% test.

- DEACON'S FIRST CALVES ARE DUE FOR ARRIVAL THIS JUNE.

You Will Note That Each Has a High Testing Dam

L. H. & C. H. SWENSON, Jr.

WAPPINGERS FALLS, NEW YORK

SPECIAL NOTE TO CONVENTION VISITORS: When in the Poughkeepsie area, call Wappingers Falls 44-W-12, we'll be happy to furnish you information about the herds of this section and if you like we'll gladly supply transportation to neighboring herds.

Honor List Sires of 1949

Bred in the Wisconsin State Herds

Sire	Institution Where Bred	No. Points
WISCONSIN ADMIRAL BURKE LAD	Wis. Reformatory, Green Bay	345
WISFOB ORMSBY OLLIE GOOD LUCK	Wis. School for the Blind, Janesville	82
SOWISCOL MODEL KOVEKA	So. Wis. Colony, Union Grove	61
SOWISCOL KING PRIDE FOBES	So. Wis. Colony, Union Grove	55
SOWISCOL KING ALCARTRA	So. Wis. Colony, Union Grove	22
W I S ADMIRAL ORMSBY LASS 2d	Wis. Ind. School, Waukesha	18
W I S ROYAL LAD	Wis. Ind. School, Waukesha	16
WIS LIEUTENANT	Wis. Reformatory, Green Bay	12
WIS CYCLONE	Wis. Reformatory, Green Bay	7
WAUPUN SEGIS HOMESTEAD REX	Wis. State Prison, Waupun	4
WIS MENDOTA PRINCE BESSIE	Wis. State Hospital, Mendota	3
WISCONSIN BEAUTY VICKERY PRIDE	Wis. Reformatory, Green Bay	1
WISCONSIN COUNT	Wis. Reformatory, Green Bay	1
	Total Point, 13 Sires, Bred in 6 Institutions	607

These sires, for the most part, represent some of the main lines of breeding that we are using in the development of the Wisconsin State Herds at our various State Institutions. We are rather proud of the way bulls of our breeding perform when sold to other herds, large and small in many states and foreign countries.

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor — **STATE CAPITOL, MADISON, WISCONSIN**

An Open Letter to Herd Owners and Superintendents

General Mills, Inc.

400 Second Avenue South

EXECUTIVE OFFICES

Minneapolis 1, Minn.

Dear Friend:

If we could tell you how to attain the highest possible butterfat production from your cows consistent with their well-being ...would you be interested?

We've done just that for literally thousands of herds.

General Mills has established, at Larro Research Farm, a system of Graph Standards of Milk Production. From our experience with this system during the past 10 years, we know we can show you how to attain maximum milk and butterfat production for your herd.

Here's what we do. We take the latest completed lactation of each of your cows...graph the milk flow...and then apply the standard of production, set by the cow herself, to her present rate of production. We can then tell you whether each cow is giving all the milk she is capable of producing, or by how many pounds she is short of her capacity.

You can use these graphs, month by month, as a guide and warning signal to prevent decreased production.

May we "audit" your herd? There's no cost or obligation to you. Write us a letter...on your farm letterhead...and we'll arrange for a Larro Dairy Representative to call on you promptly. He'll be glad to put the Larro "audit" on your herd. In the meantime, we'll mail to you, free, our booklet "Interpretation of Milk Production Records".

We look forward to hearing from you soon.

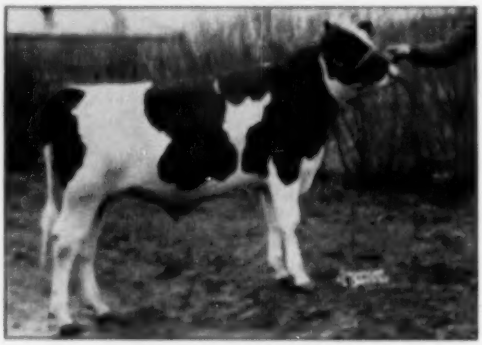
Sincerely,

N. E. Dewes, Asst. Director of
Formula Feeds
General Mills, Inc.
Minneapolis 1, Minnesota

45th BREEDERS!

BUY THEM — MAY 10th

NEW JERSEY STATE SALE



GLENELG ARISTOCRAT LANTZ

Born April 2, 1949. A show son of Newmont Aristocrat — Gold Medal — Excellent. His dam, a granddaughter of Conqueror — Excellent — Gold Medal. She will make 525 of fat by sale time as a Junior 2-year-old.

Senior Yearling daughter of the Great Conqueror — Gold Medal — Excellent son of 45th. Bred to Montvic Rag Apple Trailblazer, Great Proved Sire. Her dam has a 3-year-old record in HIR of 11,758M, 4.25F, 3.6%, on 2X.

GLENELG DUNLOGGIN CONQUEROR

Our Herd is T. B. and Bang's Accredited

GLENELG FARM — Anderson Fowler, Owner

PEAPACK, N. J.

Our Consignment

to the

Homecoming National Convention Super-Duper Sale

Two GREAT Daughters of Our Senior Herd Sire

MONTVIC RAG APPLE EMPEROR JOHANNA
Excellent 1950
His 11 nearest dams average—
21,614 M. 826 F. 3.8%
Full Brother to Montvic Colleen Abbekerk
22,182 M. 1050 F. 4.77%
Also 87½% Brother to Montvic Rag Apple Sovereign (XXX), twice All-Canadian.

1. FORSGATE RAG APPLE ALICE
Born July 31, 1947

A strong, deep heifer, nicely marked, out of a great cow family. Her 15 nearest dams average 19,756 M. 775 F. 3.9%. "Alice" is due in July to the service of our junior sire, Oxbowdale Gay Sir Oliver, son of Quality Fobes Abbekerk Gay with 24,413 M. 931 F. 3.8% as a 4-yr.-old. Freshening just right for the junior 2-yr.-old class at the fall shows, she has lots of promise for both type and production.

2. FORSGATE JOHANNA DELTA
Born May 17, 1947

A well-grown, typy heifer, out of a high producing, high testing family. Her dam, Forsgate Carnation Model, made 17,784 M. 788 F. 4.5% at 5 yrs.
It is our opinion that this heifer was destined to become one of the great foundation cows of our herd. Only because this is our first consignment to a top sale in many years did we consider selling two of our top daughters of M.R.A.E.J.

See our April 1st ad for more details on the sire of these two heifers — and look for our ad in May 20th for pictures of this consignment.

IT'S INHERITANCE THAT COUNTS
Generations of High Test, Production and Individuality

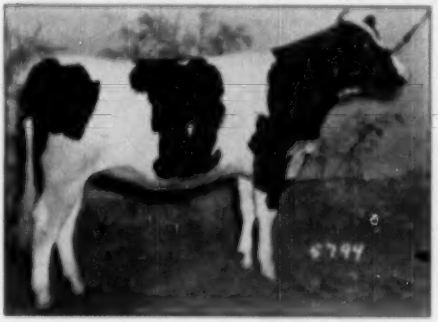
Send Today for Pedigrees of These Heifers

FORSGATE FARMS, INC.
JAMESBURG, N. J.

J. FORSTER ABEEL
President

W. K. HEPBURN, JR.
Herd Manager

CARNATION RADIANT WONDER
Ear Tag 8634, born February 8, 1949.
Sired by Carnation Homestead Revelation.
Ear Tag 8634 is out of a cow with 1126 pounds of fat in a year on 3-time milking.



CARNATION LOLA HEILO LETTA
Ear Tag 5794, born September 16, 1948.
Sired by Hallrose Progressor.
Out of a 4% cow that made 1000 lbs. on 3-time milking. Bred to Carnation Imperial Madcap Lad.

CARNATION LASSIE HEILO WALKER
Ear Tag 5817, born December 11, 1948.
Sired by Carnation Ensign.
Out of a 4% 3-year-old that made 819 lbs. of fat on 3-time milking.

Carnation Has Consigned 3 Superb Foundation Animals To The National Convention Sale

Buy Them June 8, at Syracuse

CARNATION has consigned to the National Home-Coming Convention Sale, Syracuse, New York, June 8th, a bull and 2 heifers that represent its choicest lines of breeding.

The Bull

(Whose 6 nearest tested dams average 1079.5 lbs. of fat) is a big, square-rumped, deep-bodied, double-grandson of Governor of Carnation, born February 8, 1949. This bull is sired by the show bull, Carnation Homestead Revelation, out of the 5.8% testing wonder-cow, Carnation Inka Homestead Pontiac. This great cow made 1120 lbs. of fat on 3-time milking as a 7-year-old, 944 lbs. on 3-time as a 5-year-old, 653 lbs. on 3-time milking as a 2-year-old. She has 5 wonderful full sisters and is from a 1054-lb. cow (now 18 years old and soon due to freshen) sired by Matador Segis Ormsby, and out of an 839-lb. cow with 14 offspring.

The Older Heifer

Bred to Carnation Imperial Madcap Lad, March 28, 1950, is Carnation Lola Heilo Letta, Ear Tag 5794. She was born September 15, 1948, is sired by the Gold Medal sire, Hallrose Progressor, and is out of a 4% cow that has made over 1000 lbs. of fat on 3-time milking. Her dam is a daughter of the 3-times All-American bull, Carnation Governor Imperial.

The Younger Heifer

(Note her quality, smoothness and type), is Carnation Lassie Heilo Walker, Ear Tag 5817, born December 11, 1948. She is sired by the Grand Champion, Carnation Ensign, out of a 4% testing young cow that has made 819 lbs. of fat on 3-time milking. Her dam is a 914-lb. daughter of Matador Segis Ormsby out of a 1032-lb. full sister to dam of Governor of Carnation.

To those who have long waited for something extraordinary in type and breeding for a foundation herd, let us urge you to send for complete details. Such animals have seldom been available.

Address:
CARNATION MILK FARMS
115b Stuart Building
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

May 6, 1950 ★ The Newspaper of the Breed ★

Annual Report of Executive Sec'y

Advanced Registry Department

The steady progress of our breed improvement programs during recent years was continued during 1949. Improvement of the breed is the prime objective of the Association just as improvement of his herd is the aim of each individual breeder, and the combined efforts of our members working together in our regular breed improvement programs are gradually but steadily moving toward this objective. Our greatest opportunity as an organization is to encourage and stimulate an ever increasing percentage of our members to adopt these programs and use them in their own individual herds. The progress has been marked during the past four years as comparative figures for 1946 and 1949 will show. During the first year of this four-year period our breeders completed 2,831 Advanced Registry records, while 3,295 such records were completed during 1949. During the four-year period 12,748 A. R. records were completed. In 1946 there were 874 herds and 19,692 cows tested for Herd Improvement Registry; in 1949 this program had increased to 1,460 herds with 32,145 cows in the herd averages. During the four-year period 4,727 herds were tested with a total of 104,559 cows included in the herd averages. During 1946 inspection and classification of 740 herds including 14,306 animals was completed; during the past year 828 herds were inspected and 15,158 animals were classified. During the four-year period this program included 3,213 herds inspected and 60,931 animals classified.

The Progressive Breeders' Registry program has made rapid progress during the past four years also. This program is designed to give recognition for breeder achievement through the use of the several plans for breed improvement in his own breeding program. During 1946 Progressive Breeders' Registry awards totaled 37 as compared with 82 such awards during 1949, and during the four-year period 247 awards have been made.

Advanced Registry

During the year breeders testing for Advanced Registry completed 3,295 Advanced Registry records. There were 949 records completed in the Ten-Months Division with an average of 13578 lbs. milk, 3.6% fat, and 493.1 lbs. fat for the entire number, including cows and heifers of all ages. The average length of record for this group was 301 days and all met the calving requirement by dropping a calf within 14 months of date of freshening prior to starting on test. The 2,346 records in the Yearly Division averaged 15653 lbs. milk, 3.7% fat, and 572.5 lbs. fat for the entire group, including cows and heifers of all ages, and the average length of record was 347 days.

High Records

Nineteen Advanced Registry records in excess of 1,000 lbs. fat in 365 days were completed during the year, 2 in 4X and 17 in 3X. Fourteen of these records were made by full-aged cows, the five younger cows including two senior four-year-olds, a junior four-year-old, a senior three-year-old, and a junior three-year-old. In addition to these 19 thousand-pound fat records in Advanced Registry, there were three such records completed in Herd Test, 2 on 3X and 1 on 2X milking. With these 22 new thousand-pound fat records, we now have a total of 458 cows with one or more thousand-pound fat records and 208 cows with thirty-thousand-pound milk records, and we have a grand total of 485 thousand-pound fat records and 230 thirty-thousand-pound milk records.

Mendocino Mollie Mate 2127869, owned by Mendocino State Hospital, Talmage, California, was the highest fat producer of the year with her production of 28133 lbs. milk, 4.5% fat, and 1265.3 lbs. fat in 365 days on 3X milking, freshening at 8 years, 10 months of age. Three other cows were credited with productions over 1100 lbs. fat. They are Creston Rag Apple Favorite 2264786 (GP), owned by F. K. Merkley, Flint, Michigan; Polytechnic Bess Beauty 2596069 (GP), owned by California State Polytechnic College, San Luis Obispo, California; and Clarkdale Gloria Posch Ormsby 2272641 (E), owned by Hickory Creek Farms, West McHenry, Illinois.

The highest milk producer was Polytechnic Bess Beauty 2596069 (GP), with her Herd Test record of 30512 lbs. milk, 3.6% fat, and 1103.8 lbs. fat in 365 days on three-time milking.

Seven new class leaders, two in the Ten-Months and five in the Yearly Division, were reported during the year, three of them in the 2X and four in the 3X milking classification.

The Honor List

The Advanced Registry Honor List for 1949 includes all animals with records 66.6% above A. R. requirements for their respective age classes and classifications completed in Advanced Registry during the official year ended September 30, 1949. Of the 949 ten-months records made during the year, 507 met Honor List requirements, and 1,010 of the 2,346 yearly records attained a place in the Honor List. This makes a total of 1,517 records in the Honor List, or 46% of all Advanced Registry records closed during the year. The proportion of high records was raised during the year as is evidenced by comparison with 1948 when 41% of the records qualified for the Honor List.

The 1949 Honor List will be published as a part of Volume 6 of the Type and Production Year Book and will be available in separate pamphlet form free of charge upon request. (See report in WORLD — April 1).

Type and Production Year Book

Volume 5 of the Type and Production Year Book was distributed during the year. It gives a detailed re-

(Editor's Note:
This report has been slightly abridged for presentation here because of space. The complete report, with much tabular information, is available upon request to The Holstein-Friesian Association of America, Brattleboro, Vt.)

part of the Advanced Registry and Herd Improvement Registry tests and the herds inspected in Herd Classification during the year ended September 30, 1948, together with the Progressive Breeders' Registry awards for the year. The sire list includes all sires having one or more daughters tested for Advanced Registry or Herd Improvement Registry or classified during the year, and daughter-dam comparisons are shown. M. E. 305-day 2X basis, for sires having five or more pairs with Herd Test records. Volume 5 includes other important information contained in 1274 pages and is a most valuable reference book for Holstein breeders.

Herd Improvement Registry

Every year for the past ten years the Herd Test has increased its coverage of herds and has included more animals than the preceding year, and there is no present indication of change in this upward trend. The testing year ended September 30, 1949, set a new all-time record with 1,460 herds including 32,145 cows in the herd averages as compared to 1,313 herds and 28,596 in 1948. The total number of cows tested during the year was 47,121 against 42,759 the previous year. Herd averages are based entirely on individual cows in the herd ten months during the herd test year, regardless of milking period, and the difference between total cows tested and cows in herd averages represents cows bought or sold during the year and cows that died, along with first-calf heifers not in the herd ten months. Looking back to 1940, ten years ago, we find that the Herd Test included 412 herds with 10,371 cows in the herd averages, showing that this program has more than trebled in ten years.

The 1,460 herds of 32,145 cows represented an average production of 11,220 lbs. milk, 3.58% fat, and 401.1 lbs. fat for every individual cow and heifer regardless of age, a wonderful showing for a herd of this size, the largest group of animals we have ever tested.

There were 1,289 herds or 90% of the entire number on straight 2X milking; 70 were straight 3X, and 101 were of mixed classification. The 1,289 2X herds, including 26,018 cows and heifers of all ages, averaged 11,051 lbs. milk, 3.58% fat, and 395.5 lbs. fat; 70 herds on 3X, including 2,931 cows, averaged 12,396 lbs. milk, 3.53% fat, and 437.6 lbs. fat; and 100 herds including 3,168 cows on 3X-2X averaged 11,521 lbs. milk, 3.59% fat and 413.5 lbs. fat.

The 1,460 herds completing test during the year included 103 that averaged over 500 lbs. fat per cow, 212 averaging from 450 to 500 lbs. fat, 412 from 400 to 450 lbs., and 400 from 350 to 400 lbs. fat, with 292 herds below the 350-lb. level.

High Herd Averages

The highest herd average for 1949 was credited to the California State Polytechnic College, San Luis Obispo, Calif., with 25 cows (24-3X and 1-2X), showing the remarkable average of 17,157 lbs. milk, 3.7% fat, and 639.2 lbs. fat per cow. This is the second year above 600 lbs. for this herd as the previous year's average for 22 cows was 16,195 lbs. milk, 3.7% fat, and 606.1 lbs. fat. Charles R. Hope and Son, Purcellville, Virginia, have the second highest average for the year with 29 cows (18-3X and 11-2X) averaging 15,233 lbs. milk, 3.9% fat, and 601.5 lbs. fat per cow. This herd also exceeded 600 lbs. the previous year with 25 cows averaging 15,574 lbs. milk, 3.9% fat, and 610.7 lbs. fat.

Honor for the highest herd average among 2X herds for the year goes to Ralph A. Muller, Washington, Ill., with 9 cows on twice-a-day milking averaging 16,422 lbs. milk, 3.6% fat, and 597.4 lbs. fat per cow, a remarkable showing for a 2X herd. This is Mr. Muller's first year in the Herd Improvement Test and he has started off at a very fast pace. Ernest Hiigli, Union Mills, Indiana, is second in the 2X group with a 9-cow herd average of 14,740 lbs. milk, 3.9% fat, and 577.8 lbs. fat. This is the fifth year for the Hiigli herd, with four of the five years well above the 500-lb. level. Isaac H. Yates, Newtown, Pennsylvania, is third among the 2X herds with an average of 14,834 lbs. milk, 3.9% fat, and 571.2 lbs. fat for 7 cows. This herd has completed six years, with averages above 500 lbs. for four of the six years on test. The State Prison of Southern Michigan, Jackson, Mich., stands sixth on the list of high herd averages for the year with 131 cows on 3X milking averaging 16,371 lbs. milk, 3.5% fat, and 569.2 lbs. fat per cow. This is a tremendous average for so large a herd and makes three successive years for the herd over 500 lbs.

Six other herds of 50 cows or more exceeded the 500-lb. mark, including Harold J. Shaw, Sanford, Maine, with 52 cows on 3X-2X averaging 14,067 lbs. milk, 3.9% fat, and 545.2 lbs. fat; County of Essex, Cedar Grove, New Jersey, 80 cows, 3X, averaging 13,980 lbs. milk, 3.8% fat, and 534.1 lbs. fat; Ralph F. Ogden, Mountainville, New York, 53 cows, 3X-2X, averaging 14,075 lbs. milk, 3.8% fat, and 532.7 lbs. fat; Walworth County Asylum Farm, Elkhorn, Wis., 54 cows, 3X-2X, averaging 14,552 lbs. milk, 3.6% fat, and 529.8 lbs. fat; Westlea Farm, Bridgewater, Mass., 51 cows, 3X, averaging 14,069 lbs. milk, 3.6% fat, and 511.4 lbs. fat; and Frank Hopkins & Son, San Jose, Calif., with 71 cows on 2X averaging 14,826 lbs. milk, 3.4% fat, and 508.9 lbs. fat per cow, an excellent showing for a 2X herd of such large size.

Herd Classification

Another big year in Herd Classification was recorded in 1949 with 828 herds inspected and 15,158 animals classified as compared with 728 herds inspected and 12,632 animals classified the previous year. Only one year, 1947, when 917 herds and 18,835 animals were covered in this program, has exceeded 1949. The Herd Classification program has grown rapidly since 1940 when 54 herds including 1,405 animals were classified and during the past four years has been well above 700 herds and 12,000 animals each year. The general trend has been upward for the past ten years or more and the program gains steadily in popularity with breeders over the country.

The 15,158 animals classified during the year included 203 Excellent, 2,586 Very Good, 5,166 Good Plus, 5,213 Good, 2,080 Fair, and 110 Poor. Certificates for Poor animals of either sex are cancelled and certificates of females rated Fair are stamped, "Male calves from this cow not eligible for registry". This bar to eligibility of male calves from Fair cows has been effective since the program began (at first it applied only to cows over four years old at time of inspection) but no restrictions have been placed on males classified Fair. Beginning with January, 1, 1950 this restriction will apply to males as well as females rated Fair, by order of the Board of Directors. These restrictions are shown in the rules and are accepted by the breeder when he signs the application for inspection and classification of his herd. The Herd Classification program is a voluntary program but the rules are binding on the breeders who adopt it for use in their herds.

Breeders from 37 states participated in the Herd Classification program during the year, New York leading with 101 herds classified, followed by Wisconsin with 84 herds, Kansas and Ohio each with 68 herds, Pennsylvania 65, Illinois 55, California and Minnesota each 47, and Michigan with 43 herds. If every herd in Herd Test could be classified once each year, the herd owner would have an official record for type as well as production for all of his cows, a wonderful source of information for use in the breeding program. We recommend and urge

(Continued on page 83)

The Honor List Sires, 1949

Posch Ormsby Fobes 14th 729449 (Excellent–Gold Medal), for the fifth time in the past seven years, is announced as the Leading Honor List Sire. His 1949 score of 600 points is the highest in the history of these computations, beating his own previous high mark of 575 set in 1947. In the seven years he has scored a total of 2,674 points, far in excess of any other sire in this or any other seven-year period since these computations have been made. He and his son, Winterthur Fobes Posch Victor, are the leading sire-son pair of the year with 756 points and the two, with Victor's two Honor List sons make up the first and second place three-generation groups. As World readers do not need to be reminded, Posch Ormsby Fobes 14th, now just turned 14 years old, is senior sire at Winterthur Farms, Winterthur, Del., owned by Henry F. duPont, who purchased him as a youngster from his breeder, Maytag Dairy Farms, Newton, Iowa.

Last year's first and second place sires, Pabst Roamer and his sire, Wisconsin Admiral Burke Lad, are in second and third place this year, with 549 and 345 points respectively. Eight other sons of Burke have daughters on the Honor List to give Burke and his nine sons a total of 918 points, ranking first for sire and all sons.

For the first time in many years we have a five-generation group of Honor List Sires, headed this time by Governor of Carnation. Governor also heads the two leading four-generation groups, with Carnation Emperor and Emperor Montvic as the second and third members of all three of these groups.

Table I

A 5-GENERATION GROUP OF HONOR LIST SIRES

Governor of Carnation 829472	240
Carnation Emperor 671020	15
Emperor Montvic 758889	16
Montvic Rag Apple Sovereign 155159 C	1
Baralee Montvic Rag Apple 179848 C	3
Total	275

FIVE 5-GENERATION GROUPS

Governor of Carnation 829472	240
Carnation Emperor 671020	15
Emperor Montvic 758889	16
Montvic R A Emp Johanna 924231	7
Total	278
Governor of Carnation 829472	240
Carnation Emperor 671020	15
Emperor Montvic 758889	16
Montvic Rag Apple Sovereign 155159 C	1
Total	272
Dunloggin Woodmaster 667915	96
Dunloggin Fond Memory 751840	33
Dunloggin Woodsman 812328	23
Baker Farm Holbon Nobleman 873130	13
Total	165
Ravensdale Ideal Sovereign 901451	19
Montvic Lochinvar 855938	48
Montvic Rag Apple Achilles 1448680	5
Smith Haven R A Clipper 873764 C	1
Total	87
Carnation Emperor 671020	15
Emperor Montvic 758889	16
Montvic Rag Apple Sovereign 155159 C	1
Baralee Montvic Rag Apple 179848 C	3
Total	35

Editor's Note:

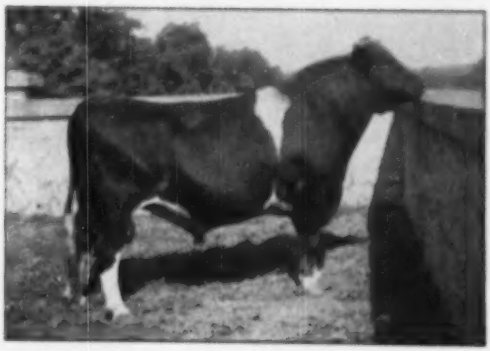
The point system used in this article is explained in the table appearing at the bottom of page 19 of our April 1 issue.

Table II

LEADING 3-GENERATION GROUPS

Posch Ormsby Fobes 14th 729449	600
Winterthur Fobes Posch Victor 800000	156
Winterthur Victor Posch Zubic 847444	15
Total	771
Posch Ormsby Fobes 14th 729449	600
Winterthur Fobes Posch Victor 800000	156
Winterthur Victor Nebska Yukon 874621	12
Total	768
Wisconsin Admiral Burke Lad 697789	345
Pabst Roamer 855213	549
Pabst Rambler 914879	21
Total	915
Governor of Carnation 829472	240
Carnation Governor Imperial 898467	195
Carnation Madcap Ambassador 835483	116
Total	551
12 other groups headed by Governor and Imperial, ranging from 202 to 456 points	
Mendocino Microphone 779470	31
Mendocino Megaphone 818245	207
Mendocino Star 879747	196
Total	434
Wisconsin Admiral Burke Lad 697789	345
Weber Burke Cyclone 819876	85
Wis Cyclone 895830	7
Total	437
Governor of Carnation 829472	240
Carnation Typesetter 826025	71
Distinction Ollie Typesetter 876822	11
Total	322
Governor of Carnation 829472	240
Carnation Typesetter 826025	71
Distinction Typesetter Princess 918641	5
Total	316
Governor of Carnation 829472	240
Carnation Emperor 671020	15
Winchledon Emperor Perfection	19
Total	274
Governor of Carnation 829472	240
Carnation Emperor 671020	15
Emperor Montvic 758889	16
Total	271
Dunloggin Woodmaster 667915	96
Dunloggin Fond Memory 751840	33
Dunloggin Knight 820984	43
Total	172
3 others headed by Woodmaster and Fond Memory with 154, 152 and 147 points	
Dunloggin Woodmaster 667915	96
Dunloggin Golden Cross 779004	15
Dunloggin Safe Gold 854242	39
Total	150

(Continued on page 29)



POSCH ORMSBY FOBES 14th (Excellent—Gold Medal) Leading Honor List Sire for the fifth time in the past seven years. His 1949 score of 600 an all-time high.

Reproduction of Type, Vigor and Yield From Inbred Lines

R. G. WIGGANS and E. G. MISNER*

* Mr. Wiggans is Professor of Plant Breeding and Mr. Misner, Professor of Farm Management at Cornell University.

In connection with the resolution to amend the by-laws so that only males from cows that classify good-plus or better can be registered in the Holstein Herd Books the animal breeders should not overlook what has been accomplished with respect to the production of superior types and yields by the plant breeders from inferior looking inbred parents.

The plant breeders at Cornell have developed many different types of corn by inbreeding and careful selection, any one of which is extremely uniform, more so than any present breed of dairy cattle. When two such types which differ from each other are crossed, the offspring regardless of number is extremely uniform in size, shape, color and type of ears and kernels and in plant characteristics, and is, without exception, larger than either the inbreds of the original varieties of corn from which the inbreds were developed. For the production of present day commercial hybrids two such crosses made by the use of four inbred strains of corn are used for economic rather than genetic purposes.

One of the corn hybrids developed at Cornell for silage purposes has been Cornell 29-5 which may be used to illustrate practical results of inbreeding and recombinations. This is a corn resulting from the method known as double crossing which simply means mating the progenies of the two crosses (F_1s), the F_1s having been previously produced by matings within the four inbred lines.

The details of this method of producing a commercial hybrid of superior characteristics is now to be explained.

Four strains of corn were developed by intensive inbreeding, i. e., placing the pollen, the male germ cells, of a corn plant directly on its own silks and repeating this process for four years or more. These strains were selected for the purpose after hundreds of individual plants among the segregating progenies which did not appear to be satisfactory were discarded. In this respect the plant breeder or the breeder of small animals has the opportunity of selecting from a large population. Contrarily the development of selected inbred lines by the large animal breeder is decidedly limited by lack of numbers, length of time per generation of animals, and the financial losses involved in discarded animals. An individual breeder of dairy cattle can hardly hope to depend on results from this system for his own financial gain. Length of generations, numbers, and value of individual animals is greatly in favor of financial success for breeders of small animals, poultry or plants. However, there does not seem to be any theoretical reason to believe that one could not accomplish the same goal with cattle as the plant breeders have attained with corn. Such goals would probably be reached by the use of specimens which would be considered inferior by present day standards.

Two strains of corn crossed to produce Cornell 29-5 are shown in photograph 1.

The mature plants of two of the inbred strains (C), developed from the variety Cornell II, and (D), developed from a variety known as Bloody Butcher, are shown in photograph 1 together with the plants grown from

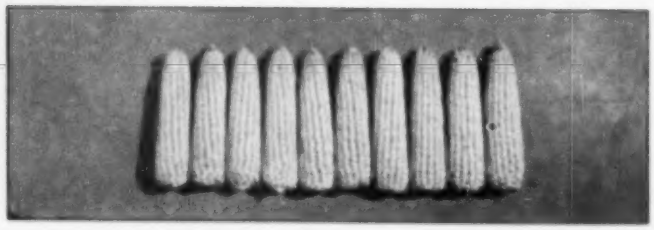
Photo 1.

(C) (C X D) (D)
(C) is the inbred from *Cornell II*.
(D) is the inbred from *Bloody Butcher*.
(C X D) is the female or seed parent of *Cornell 29-5*.

Photo 2.

(C)
Inbred developed from *Cornell II*.

(D)
Inbred developed from *Bloody Butcher*.



(C X D)
Seed or female parent of *Cornell 29-5*

seed produced by crossing (C x D). This cross of two strains is accomplished by planting (C) and (D) alternately in the ratio of three rows of (C), the parent on which the crossed seed is to be produced, to one of (D). Before any pollen is shed by (C) all tassels are removed, thus insuring fertilization of all egg cells of (C) by pollen (male cells) of (D). The inbreds are maintained either by fertilization of the egg cells by pollen from the same or from sister plants.

Ear specimens of these two inbreds and the cross between them are shown in photograph 2, all on the same scale so that the sizes shown are comparative. Attention is called to the uniformity of the ears of the inbred strains, a characteristic even more apparent in the ears of the cross. However, the cross is in great contrast to the inbreds in production as shown by both plants and ears. This cross becomes the female side or seed parent of the double cross 29-3 of commerce.

In photograph 3, the mature plants of two other inbred lines, unrelated to each other or to the lines used above, are shown together with the individuals resulting from seed of the cross between the two inbreds. Inbred (B) was developed from Onondaga White Dent and (A) from Luce's Favorite. The same technique is used in producing (B x A) as for (C x D) above. The ears of inbreds (B) and (A) and the ears produced on the plants grown from crossed seed (B x A) are shown in photograph 4, on the same scale. Again, the plants and ears of the cross are larger than either inbred parent or the varieties from which they were derived. Furthermore, the plants and ears resulting from the cross are much more uniform than the original varieties, approaching the uniformity of identical twin calves.

In the production of commercial hybrid corn seed a further cross is made for economic reasons, to reduce the cost of seed production and improve the appearance of the hybrid seed of commerce. In the case of Cornell 29-3 hybrid seed production, the (C x D) plants are used as the seed or female parent and the (B x A) plants as the male or pollen parent. This is known as a double cross whereby the seeds on the detasseled (C x D) plants are the result of pollen from the male (B x A) plants. Here the seed and pollen rows are grown in the ratio of 4 : 1. Photograph 5 illustrates the progeny of seed produced by this method. The scale here is smaller than in photographs 2 and 4 so that the ears appear smaller.

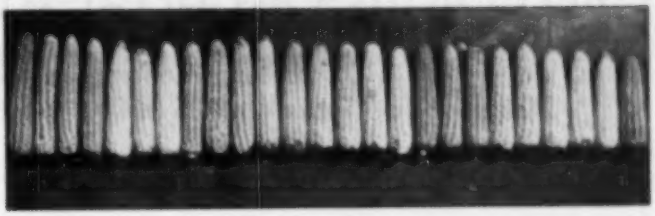
Here segregation is apparent in color of seed which varies from red to yellow to white. Variation also occurs in number of rows on the ear, in indentation of kernel and in size and shape of ear.

However, the general run of ears resulting from the double crossed seed and the yield in both grain and dry matter are superior to the original varieties from which the inbreds were derived and far superior to the four inbred parents. They are not superior to the results of the first cross of either pair of inbred lines, and they are not suitable to use for seed for succeeding generations.

The experience of the plant breeders definitely shows that certain lines

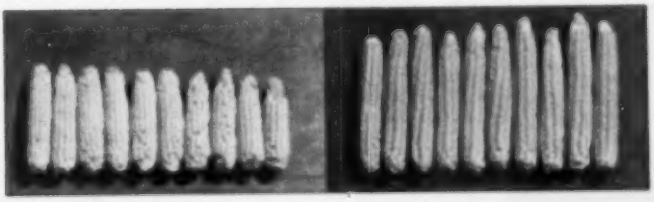
(Continued on page 89)

Photo 5.



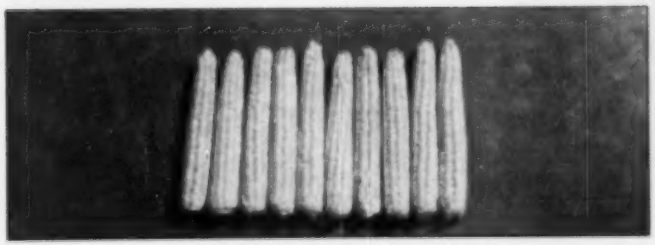
(C X D) (B X A)
Commercial or farmer's crop of *Cornell* 29-3.

Photo 4.



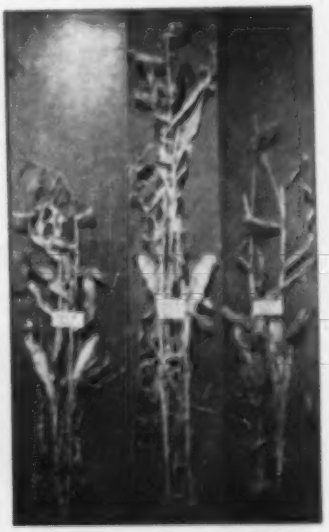
(B)
Inbred developed from *Onondaga White Dent.*

(A)
Inbred developed from *Luces Favorite.*



(B X A)
Pollen or male parent of *Cornell* 29-3.

Photo 3.



(B) (B X A) (A)
(B) is the inbred from *Onondaga White Dent.* (A) is the inbred from *Luces Favorite.* (B X A) is the male or pollen parent of *Cornell* 29-3.

Otco Farms Dispersal Averages $810

Hickoryvale Pays $10,000 for Helengeorge Master Admiral—Lochinvar Daughter Top Female at $5,000—Buyers from Eight States

76 Females		
2 Yrs. & Over	$72,731	$ 957.64
(14 calves under 3 mos. n.w.d.)	4,470	319.28
5 Bred Yearlings	3,850	770.00
10 Open Yearlings	11,050	581.58
26 Heifer Calves over 3 mos.	23,725	494.30
17 Bulls over 3 mos	17,850	1050.50
105	$133,080	$ 810.00

A remarkable crowd was on hand to witness the dispersal of the Otco Farms herd at Strongsville, Ohio, on April 24-25. Visitors were disappointed neither in the quality of the cattle nor the excitement of the event. Manager Gleason Burdick and his assistants had everything in spotless condition, and the sale moved very smoothly.

Sensation of the sale was the home-bred herdsire, Helengeorge Master Admiral, son of Dunloggin Gracious Master out of Laurmont Admiral Lucinda, 859-lb. daughter of Admiral Laurmont. The offspring of this sire, the oldest just coming into production, were outstandingly choice. (Mostly young, they averaged $635.)

The bidding on this bull finally developed into a three-way battle. Barton Miller, Poughkeepsie, N. Y.; Spitzer Bros., Elyria, Ohio, and Ira Hert & Sons, Middletown, Md. were all determined to own this bull. Miller dropped out at $7700 and it was a duel from there on until the Spitzers finally indicated they were through, when Ira Hert promptly added $100 to their $9700 bid. Later he voluntarily paid the management $200 more to round it to an even $10,000. This bull will fit beautifully into the Hickoryvale breeding program, which has been built for years on a succession of Dunloggin-bred sires.

The four Spitzer brothers are new comers in the Holstein business. Dodge-Plymouth agents at Elyria, they already own three farms but no dairy cattle. They have now purchased the Otco Farms and selected their foundation herd from this sale. They bought 74 head for a total of $61,950. Failing to get the young Master Admiral, they are heading the new herd with Dunloggin Romeo Var, Otco senior sire, six-year-old son of Montvic Lochinvar out of Dunloggin Romeo Mistress, twice 1000-lb. daughter of Woodmaster. His price was $3200. They also purchased the junior herd sire, North Star Victor Exemplar, at which may have been the great bargain price of the day ($700).

Opening the sale was Dunloggin Var Ember, sensational Lochinvar daughter. Her price of $5,000 made her the top selling female. Spitzer Bros. were the buyers with Bart Miller missing one he really wanted. The Spitzer purchases included 18 in four figures. Among them, in addition to those already mentioned, were Laurmont Admiral Lucinda, dam of the $10,000 bull at $1,400; Pasture Haven Moose, noted 980-lb. prize winner in the herd, at $1450, and Otco Admiral Confidence ($1750) the top selling daughter of Master Admiral.

Barton Miller was the second largest buyer, taking nine head for $9950. These included Laurmont L Zita, a 5-year-old Laurmaster daughter at $2000; a Lochinvar daughter at $1500; prize winning Edmac Woodsman Pride at the same figure, and three more daughters of the Master Admiral bull (at $1100, $1075 and $600) to go with the quartette he purchased in the December Earlville Sale.

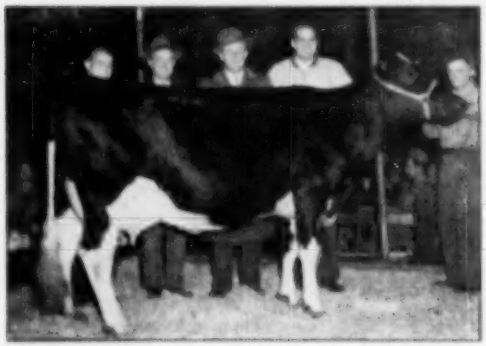
J. A. Sutten, Visalia, Calif., flew in with his herd superintendent, M. E. Brock. His interest was in the "cover girl" Dunloggin Mistress Pride, 9-year-old daughter of Woodmaster, and his bid of $3,000 ended a battle with Bart Miller. Her young daughter by Romeo Var was taken at the same price, with the same contending bidder. Mr. Sutten rounded out his shipment with an Admiral and a Woodsman, both top quality heifers.

John G. Stumpf, Lancaster, Pa., bought five head including a Lochinvar at $1500, a Romeo Var at $1500 and another at $1000. John Barnett, Beloit, Ohio, took six head, including a 4-year-old daughter of Romeo Var at $1500.

Buyers came from eight states: Ohio, Maryland, California, New York, Pennsylvania, Michigan, Indiana and Oklahoma.

It will be of interest to note the figures arranged by the principal sire groups. Six daughters and a son of Montvic Lochinvar brought $1525, to average $1961. His son, Dunloggin Romeo Var, had 33 sons and daughters (including baby calves) and they

(Continued on page 37)



DUNLOGGIN VAR EMBER ($5000)
Top female of the sale, with her buyers, Spitzer Bros. (Adelbert, John, Stewart and Sidney). Floyd Cook at the halter.

HELENGEORGE MASTER ADMIRAL
The $10,000 Otco herd sire with his buyers, Ira Hert and son, Merlin, Hickoryvale Farm, Middletown, Md.

Round Table

Letters From Breeders Discuss Proposal for Selective Registry of Bulls

(See Article Page 25 WORLD, Feb. 18)

From W. E. REED, Delaware

Editor, Holstein-Friesian World:

On my desk is a letter from a well known and highly respected authority, whose herd has been classified periodically a good many times, which says: "The stage of lactation can cause a difference in classification rating of two grades either up or down."

In the light of this statement, can we deny registration of a bull calf from a cow rated "Good" today which may be "Very Good" when in bloom tomorrow?

Are the laws of inheritance so obvious that all we have to do to breed better Holsteins is to register bulls only from cows rated "Good Plus" or better?

Has it ever been proved that a cow rated from "Good Plus," and up, is by that fact alone a superior milk producer? Or by that fact alone is she able to transmit that grade or production to her progeny?

Since 1921 there have been 2,139,508 Holsteins registered, 107,000 of them classified. Approximate figures up to December, 1948.

Does our membership believe such a program of restricted registration as proposed—in the light of the above mentioned figures—would be of any value unless compulsory classification was adopted?

Do we want to turn over our function as breeders to the classifiers? They would tell us which cows we could register our bulls from.

By all means, let us start a study of Selective Registration for both males and females. Let us get the best scientific brains—the ablest students of genetics available to advise us toward a program founded on known factors of inheritance rather than some scheme relating to guessing how far the frog can leap by its looks.

And above all things, let us not rush into anything so vital to our industry without turning the project inside out, with minds open only to the facts of the case, without regard as to what someone else may have done. And above all else let us not get away from the function of the Holstein cow. If all we have to do to breed better Holsteins is to restrict registration of bulls from "Good Plus" cows and up—Let that theory first be proven.

WM. E. REED

Winterthur Farms.

From ALBERT M. WOLF, Illinois

Editor, Holstein-Friesian World:

Just because a cow has been classified "Good Plus," "Very Good," or "Excellent," does not per se, admit her to the charmed circle of matrons that can produce herd sires worthy of the name. Most breeders would be more insistent on the dam of a herd sire having years after year records as a proof of her productive ability.

By way of illustration, I have in mind a grand old cow in the herd of one of my clients that made 882 pounds of fat with 3.9%, at 9 years of age on two-time milking and classified "Very Good". When I was first called in for consultation on this herd, the first question put to me was: "Shall we use the son of this cow by a high record son of a popular sire in the herd?" My reply was: "What about her pedigree?" Then I received the surprise of my life, for the only record in a four generation pedigree, of this "Very Good", high record cow, was her own. The pedigree was just a bunch of names and numbers.

After a careful explanation of the possibilities of the cow possessing a heterogenous or mixed inheritance because of the lack of information in the pedigree, I suggested that a half interest in the bull be sold to a near neighbor with a grade herd just to see what kind of offspring he would sire in a herd of mixed inheritance while we could check the production of his none-too-promising daughters in the herd.

To make a long story short, the grade herd, including the bull has been sold at auction, but my client did not buy back the half interest in the bull since his offspring varied greatly in type as might have been expected even though a few cows in the herd were of good type. Besides this the two daughters of the dam of this bull, each sired by a different bull, showed considerable variation in type and producing ability * * * .

Look over the records of the great show bulls and cows of the last 20 years and how many can you find that have lived up to the expectations of their proud owners in siring both type and production? We breed dairy cows fundamentally for milk production. To have them "eye-filling" at the same time is, of course, highly desirable, but that is only a secondary consideration. And remember, the fellow who says this, had the privilege of spending a lot of money to buy show animals and foundation cows in the days gone by. Money alone and the purchase of cows and bulls from cows with high classification marks will not build a herd that can produce an average of 500 pounds of fat with 3.8 or 3.9% test for a herd of 50 cows. If you do not believe this take off a couple of months to study the records of herds built on that basis. Then look me up and I will show you some herds of such ability that are built on the daughters of bulls from cows classified "Good" but that could produce better than 700 pounds of fat, 3.8 and 3.9%, test in a year on two-time milking.

The bulls we breed are no better than the ability of the breeder responsible for their existence. Of late years I have noted a tendency on the part of some breeders to blindly follow the oft-repeated and fallacious statement that: "the names and records back in in the second, third, fourth, fifth and sixth generations of the pedigree have little to do with the transmitting ability of the animal in question." With this theory I disagree. I have purchased a lot of cows in my time and I can truthfully say that those that showed the blood of King Segis, Sir Pietertje Ormsby Mercedes, Marathon Bess Burke, K. P. O. P. Wisconsin Fobes, Wisconsin Pride, Iowana Sir Ollie and other great Homestead sires, Admiral Ormsby Fobes, Johanna Rag Apple Pabst, Dutchland Farms or Pabst Farm sires seldom, if ever, "let me down"—they had what it takes to make good dairy cows. Yes, I firmly believe that the more the pedigree shows, clear back to the last column, the more certain we can be of results when properly mated. But

(Continued on page 34)

Editorial---

Farm Surpluses

In a notable article in the **Dairymen's League News** (April 18, 1950) Fred H. Sexauer, well known dairy leader and former League President, discusses the subject of farm surpluses.

At the outset he reviews some of the basic problems of agriculture. He notes the reasons why agriculture, with its traditional independence, is forced in these days of protected labor, protected industry, transportation and the service trades, to seek protection for itself in order to exist. Agriculture was the last to seek the benefit, if such it may be called, of governmental powers for economic assistance. Farmers alone cannot carry the burden of making free enterprise work.

He points out the great danger of losing public support for any program which consumers feel raids the public treasury to pay for surplus production while maintaining high prices for the food they buy at the grocery store. He rejects the Brannan plan because it places arbitrary control of production in the hands of administrative agencies.

For an immediate remedy, he proposes that support prices be adjusted downward each year by the percentage of production of any commodity the government is required to buy in its supporting of markets. When surplus disappears, the basic price would revert to the then fair basis. Consumers would thus recapture the tax money invested in price supports.

Mr. Sexauer is convinced, however, that basically 90% of agriculture's price problems lie in the inflexibility of our currency system. He sees the answer in monetary and fiscal policy, including revaluation which will maintain farm prices on the average on a basis of parity or equality with the controlled or administered prices of labor, industry and the services. He feels that under such a program our surpluses would flow naturally into international trade, where they now meet the handicap of devalued currencies. What the end would be when other export-hungry countries further devalued their currencies is not made clear in the article.

More Sire Provings

Editorially in the April 1 issue we called attention to the records of ten sires listed in the February 1950 HIR News Letter that were in artificial service. We now have a courteous letter from P. I. Higley, Managing Director of the Indiana Artificial Breeding Association calling our attention to the fact that there were several additional bulls in that list which we had overlooked, one owned by his group showed a plus of 1450 lbs. milk, plus .14%, and plus 73 lbs. butterfat. One other owned by another group was omitted and he showed a minus proving on test, which was the opposite of the other ten, all of which were plus on butterfat test. A third sire owned in South Carolina is mentioned by Mr. Higley as being actually in artificial service although listed under private ownership, and which is plus all the way across the board. We are chagrined that these records escaped our attention in the brief analysis of that one month's listings.

For curiosity we went back another month and took the sires listed in the January HIR News Letter and found eight sires listed as being owned by artificial breeding groups. Curiously this group is exactly reversed from the group in the February News Letter and seven of the eight showed a minus proving on percentage of fat, the eight sires averaging a minus .045. Five of the eight were minus in the milk department, ranging from minus 2490 lbs. up to plus 1810 lbs., with an average of −180 lbs. and the same five sires were minus for pounds of butterfat, ranging from a minus 99 lbs. to plus 61 lbs., with an average for the group of minus 17 lbs.

Apparently these cross sections of sire provings are too small to warrant any general conclusions other than the obvious one that "no matter how hard you search, it is difficult to find enough sires that will maintain plus provings across the board."

The Cover

We have chosen this airview of Harden Farms, Camden, N. Y., as our cover illustration in honor of the forthcoming Convention at Syracuse. Here on Monday afternoon (June 5) the Convention visitors will be entertained. Plans call for a luncheon at the Syracuse Yacht-Country Club (on Oneida Lake); a boat trip on the lake to Sylvan Beach, where we will transfer to buses for the short ride to Harden Farms.

Here an opportunity will be given to inspect one of the great Holstein herds of the country. Its herd average last year on DHIA was 605 lbs. fat, 16,381 lbs. milk on 83 cows. They are starting off even better this year, as the daughters of Dunloggin Deen Var and Dunloggin King Var attain more age.

Following the cattle show a genuine Oneida Lake clambake will be enjoyed. For the information of the uninitiated, the clams are not grown in Oneida Lake, and they are not baked. But these local experts have a distinctive way of serving them along with various other viands that make this title especially appreciated in a wide area of central New York.

The trip to Harden Farms will be one of the high spots of Convention Week.

Minnesota Holstein Clubs

Fieldman, John H. Stewart has compiled a directory of the 23 local county Holstein Clubs in Minnesota, together with the names of officers, and a listing of their 1950 programs of work. It makes an impressive lineup as the foundation of the activities of our breed in Minnesota for the coming year. The complete directory will be published in the next issue of the Minnesota Holstein News.

Stewart states that over 2,000 Holstein breeders attended the organized club meetings and banquets of these groups in Minnesota. The work programs of various clubs cover a wide range of activities. Everyone of them include special work with the 4-H department. Other activities noted are: the scheduling of twilight meetings

(Continued on page 28)

Sale Calendar—

May 8 Williamston, Mich., Wolverine Classic, Management C. B. Smith.

May 10 Trenton, N. J., New Jersey State Sale, Wm. W. Phillips, Ch. Sale Com., Milford, N. J.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 12 **Bath, N. Y.,** (Fairgrounds) Allegany-Steuben Breeders' Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 13 **Deposit, N. Y.,** Walter Decker, Management R. Austin Backus, Mexico, N. Y.

May 15 Watertown, Wis., Watertown Breeders' Sale, Management Baird & Darcey.

May 15 **Middletown, Pa.,** All-Day Canadian Heifer Sale, C. E. Erb & Co.

May 16 Harrington, Del., Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

May 16 **Woodstock, Ont.,** Oxford Holstein Breeders' Association Sale.

May 17 Ottawa, Ontario, 8th All-Eastern Holstein Sale, R. G. Smith, Fieldman, Brockville, Ont.

May 18 Lancaster, Pa., 67th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

May 19 Frederick, Md., 24th Annual Frederick County Consignment Sale, J. Homer Remsberg, Sec'y. and Sale Ch., Middletown, Md.

May 20 Lapeer, Mich., 7th Michigan Dairy Congress Sale. Harold V. Marion, Brown City, Holstein Chairman.

May 22 Blackfoot, Idaho, Idaho State Holstein Sale, Wendell Fuhriman, Sale Mgr., Providence, Utah.

May 23 **Tunkhannock, Pa.,** N. E. Pennsylvania Holstein Sale, Russell Dayton, Montrose, Chairman; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 30 Oakville, Ont., Sales Arena, Holstein Consignment Sale (1 PM), Management Hays Ltd.

May 25 **Fulton, N. Y.,** Irvin Taylor Dispersal, Management R. Austin Backus, Mexico, N. Y.

May 25-26 Antioch, Ill., Ravenglen Farms Dispersal, Management Baird & Darcey, Waukesha, Wis.

May 26 Mt. Joy, Pa., Keystone Holstein Sale, Clarence E. Lyons, Mgr.

June 2 Oakville, Ont., Canadian National Sale, L. L. Franklin, Mgr., Brantford, Ont.

June 3 Oakville, Ont., Montview Dispersal, W. A. Hodge, owner; Hays Ltd., Sale Mgrs.

June 3 **Bettendorf, Iowa,** Iowana Milk Farms Dispersal, Management A. W. Petersen, Oconomowoc, Wis.

June 8 Syracuse, N. Y., National Home-Coming Convention Super-Duper Sale.

June 10 Williamston, Mich., 34th Wolverine Sale, C. B. Smith, Sale Mgr.

June 14 Earlville, N. Y., 254th Earlville Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 16 Watertown, N. Y., 4th Dairyland Festival Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 19 Mount Vernon, Wash., Airport Ranch Dispersal, H. E. Everly, Sale Mgr., 716 New World Life Bldg., Seattle, Wash.

June 20 Addison, N. Y., Chas. Phillips Dispersal, Management R. Austin Backus, Mexico, N. Y.

June 22 Lancaster, Pa., 68th Garden Spot Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 23 Oakford, Pa., (Bucks County) J. Edward Bloomfield Dispersal, Management R. Austin Backus, Mexico, N. Y.

June 30 Mt. Joy, Pa., Keystone Holstein Sale, Clarence E. Lyons, Mgr.

July 5 Earlville, N. Y., 255th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

July 8 Williamston, Mich., 35th Wolverine Sale, C. B. Smith, Sale Mgr.

July 10 Hopkins, Minn., Franlo Farms Complete Dispersal, Management Baird & Darcey, Waukesha, Wis.

July 28 Mt. Joy, Pa., Keystone Holstein Sale, Clarence E. Lyons, Mgr.

July 29 Lancaster, Pa., 69th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Aug. 2 Earlville, N. Y., 256th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Aug. 12 Williamston, Mich., 36th Wolverine Sale, C. B. Smith, Sale Mgr.

Aug. 14 Middletown, Pa., All Day Sale Canadian and Wisconsin Holsteins, C. S. Erb & Co.

Aug. 17 Lancaster, Pa., 90th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Aug. 30 Earlville, N. Y., 257th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Aug. 31 Oakville, Ont., Sales Arena, C. N. E. Consignment Sale (7 PM), Management Hays Ltd.

Sept. 9 Williamston, Mich., 37th Wolverine Sale, C. B. Smith, Sale Mgr.

Sept. 11 Edmond, Okla., Oklahoma State Holstein Sale, C. O. Abercrombie, Vinita, Okla., Sec'y.

Sept. 12 Greensboro, N. C., North Carolina State Holstein-Friesian Ass'n Sale.

Sept. 15 Jackson's Mill, W. Va., West Virginia Holstein Sale, Chas. H. Atkinson, Sec'y, Clarksburg, W. Va.

Sept. 19 Earlville, N. Y., 3rd Chenango County Club Sale, W. J. Pike, Chairman, N. Norwich, N. Y.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 20 Timonium, Md., Maryland Fall Holstein Sale, H. C. Barker, Frederick, Md., Sale Mgr.

Sept. 22 Elkhorn, Wis., Tri-County Sale, Walter W. Bichn Sec'y., Kenosha County Holstein Breeders Ass'n.

Sept. 23 Gouverneur, N. Y., 7th St. Lawrence County Sale, Paul Fishel, Sec'y, Heuvelton, N. Y.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 25 Palmyra, N. Y., 3rd Wayne-Ontario Sale, Ray Roberts, Sec'y, North Rose, N. Y.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 27 Fonda, N. Y., 2nd Otsego-Herkimer-Montgomery Club Sale, Management R. Austin Backus, Mexico, N. Y.

Sept. 29 Orange, Va., Virginia Holstein Consignment Sale, H. W. Craun, R-2, Roanoke, Va., Sale Mgr.

Oct. 2 Dunkirk, N. Y., 3rd Chautauqua County Club Sale, Mark Haskins, Chairman, Jamestown; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 3 Springfield, Mo., 1950 Missouri State Consignment Sale, James E. Crosby, Jr., Sec'y, Columbia, Mo.

Oct. 7 Rhinebeck, N. Y., 12th Southeastern New York Club Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 9 Walton, N. Y., 8th Delaware County Club Sale, Robert E. Burns, Sec'y, Bovina Center; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 9 Rochester, Minn., Olmsted County Annual Holstein Sale, Myron W. Clark, Sec'y, Stewartsville, Minn.

Oct. 11 Paris Hill, N. Y., 10th Oneida County Sale, Edward E. Benson, Sec'y, Whitesboro; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 12 Sioux Falls, S. D., South Dakota State Holstein Sale, James Dougherty, Redfield, S. D., Sale Mgr.

Oct. 13 Mexico, N. Y., (Butterfly-Prattham Farm) Oswego Club Quality Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 14 Cobleskill, N. Y., 6th Schoharie County Club Sale, Dan Jansen, Sec'y, Cobleskill; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 14 Fresno, Calif., (Fairgrounds) California Half Century Holstein Classic Sale.

Oct. 16 Avon, N. Y., Anderson Brothers Dispersal, Management R. Austin Backus, Mexico, N. Y.

Oct. 16 Barron, Wis., The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R-1, Wis.

Oct. 16 Waterloo, Iowa, Iowa Holstein Breeders Fall Sale, Sale, Geo. M. Leland, Cor. Sec'y., Waterloo, Iowa.

Oct. 16 Williamston, Mich., Wolverine Invitational, Management C. B. Smith.

Oct. 19 Bloomsburg, Pa., Pennsylvania State Sale, J. A. Fairchild, Sec'y, Berwick, Pa.; Management R. Austin Backus, Mexico, N. Y.

Oct. 20 Watertown, Wis., Dodge County Holstein Breeders' Ass'n Sale, Elomer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 Northampton, Mass., New England States Annual Fall Sale.

Oct. 23 Toronto, Ont., All-Canadian Sale.

Oct. 23 Hutchinson, Kans., Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hebert McVay, Sale Mgr., Nickerson, Kansas.

Oct. 27 Plymouth, Wis., Sheboygan County Holstein Breeders' Sale, Wilbur Bohnhoff, Sec'y.

Oct. 29 Middleburg, N. Y., Julius Westheimer Dispersal, Management R. Austin Backus, Mexico, N. Y.

Nov. 3 Herington, Kans., Kansas State Sale, Raymond Bollman, Edna, Kansas, Ch. Sale Com.

Nov. 3 East Lansing, Mich., Michigan State Sale, Everett R. Miller, Sec'y, Birmingham, Mich.

Nov. 4 Chilton, Wis., Calumet "100" Foundation Sale, Orris W. Meyer, Chilton, Sale Mgr.

Nov. 6 Waukesha, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 7 Watertown, Wis., The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 11 Williamston, Mich., 38th Wolverine Sale, C. B. Smith, Sale Mgr.

Nov. 13 Mankato, Minn., 5th Annual South Central Minnesota Holstein Ass'n Sale, Hugo Albright, New Ulm, Minn., Sale Mgr.

Dec. 9 Williamston, Mich., 39th Wolverine Sale, C. B. Smith Sale Mgr.

Calendar of Coming Events—

May 17 Plain City, Utah, Plain City Dairy Show.

May 19-20 Richmond, Utah, Richmond Black & White Show—(Holstein judging May 19).

June 6-7 Syracuse, N. Y., 46th Annual Convention, The Holstein-Friesian Ass'n. of America.

June 17 Kenosha, Wis., (Washington Park) Tri-County Black & White Show.

July 31-Aug. 4 Jackson's Mill, W. Va., West Virginia State Dairy Cattle Show.

Aug. 23 Cortland, N. Y., Holsteins Judged at Cortland County Fair (Aug. 21-27) by Paul B. Misner.

Sept. 30-Oct. 7 Waterloo, Iowa, 38th National Dairy Cattle Congress.

Oct. 7-14 Indianapolis, Ind., International Dairy Exp.

Oct. 6-14 North Portland, Ore. Pacific International Livestock Exp. Holstein judge, A. C. Thompson.—Holstein judged Oct. 10.

Oct. 27-Nov. 5 San Francisco, Calif., Cow Palace, Grand National Livestock Exposition.

HALLROSE TICK TOCK

Our former sire, pictured at the time he was junior champion at the 1941 Pacific International. Son of Carnation Masterpiece Triumia from a 637-lb. daughter of the GM Prince Tebe Johanna Beets.

"TICK TOCK" DAUGHTER MAKES 812 F.

Our first two daughters of Hallrose Tick Tock to complete AR records are:

Naches Colantha Hattie—
5y 5m 305d 812.1 F. 22463 M. 2X

Naches Colantha Cecelia—
5y 4m 305d 633.4 F. 17993 M. 2X

Two more nearly finished.

We will have sons to offer from these high producing "Tick Tock" daughters sired by Chimacum Valiant, our inbred son of Sir Chimacum Hazelwood Perfection.

"Valiant" was first junior yearling at the 1948 Central Washington Fair where he beat his sire for Grand Champion.

Now two years old he weighs 2300 and his calves make anything else we've ever had look like a worn out door mat.

NACHES HOLSTEIN FARM
CLAYTON F. ALLARD RT. 8 YAKIMA, WASH.

Editorial — —

(Continued from page 26)

later in the year distribution of Holstein Handbooks, promotion of more dairy advertising, staging local and district Black and White Shows, promoting county sales both public and private, organizing county show herds, etc. Strong and active county clubs are the solid foundation of a successful State Association.

William D. Robens

WILLIAM D. ROBENS

Master Farmer, Master Breeder, former National Director. From a picture taken about 1927 when he was serving as Secretary of the New York Holstein-Friesian Association.

William D. Robens died April 25 at his home on Pleasant Hill Farm, Poland, N. Y. where he was born 76 years ago. He had been ill for about a year.

Will Robens was one of the stalwarts of the Holstein industry. Fourth generation of his family to own Pleasant Hill Farm, he had started a purebred Holstein herd just before the turn of the century. He carried on constant A. R. testing first in the seven day work and later the 365 day. Few owners have ever personally milked and fed so many great record makers. The daughters of Sir Veeman Hengerveld, Sir Korndyke Pontiac Artis, King Korndyke Sadie Vale, King Ormsby Ideal and Sir Walker Segis Homestead, gave the herd a national reputation. King Ormsby Ideal in his day had more 800 lb. daughters than any other sire of the breed, though Mr. Robens always felt that Sir Veeman Hengerveld was the greatest sire he ever owned. The herd was reduced in 1937 by an auction sale at which only the older animals were retained, and these were the nucleus for a smaller herd which was continued under the direct supervision of his son Dr. Glenn Robens, who had been in partnership for some years.

He joined the Holstein-Friesian Association of America in 1903 and served eight years on the board of Directors from 1925 to 1933. For four years, from 1927 to 1931, after his son Glen stepped into active work with the herd, he worked as field secretary of the New York Holstein-Friesian Association. In the years following, his time was devoted almost completely to the affairs of the Citizen's National Bank of Poland, N. Y., of which he was president.

In 1897 he married Miss Carrie Dibble who has been his helpmate through the years. She survives him along with their four children, Dr. W. Glenn Robens, prominent veterinarian who also operates the home farm; Ward, of Buena Vista, Virginia, who is a forester by profession, and two daughters, Mrs. Jack White, Herkimer, N. Y., and Mrs. Henry Green, Winstead, Conn. There are 11 grandchildren, of whom the best known to the Holstein people is Jane, daughter of Dr. and Mrs. Glenn Robens, who has been a state champion Holstein girl, a frequent exhibitor at the New York State fair.

The funeral services were held at the family home at Pleasant Hill Farm. A great outpouring of friends and neighbors came to pay their last respects. Among those present, we noted Carl G. Wooster, chairman of the Executive Committee, representing the Holstein-Friesian Association of America.

He was a Master Farmer.

TRIBUTE TO W. D. ROBENS

The death of W. D. ROBENS saddens my heart and soul as it will literally hundreds of others who knew him. From my boyhood I have admired and liked him.

Admired him because he was one of the breed's most successful farmer-breeders who bred and developed many famous animals—personally milking test cows for years 4 times a day in 7 day and later yearly test.

Liked him because from way back in my early days as a Sales Manager and Auctioneer, he helped me in every way that he could.

The Holstein breed has had few who served it longer or more successfully than he.

R. Austin Backus, Mexico, N. Y.

HARTWOOD MARLOW PRINCE ALMA BURKE 952603

A Junior Sire

His first three dams average:

Fat 365 days	838.95
Milk 4.10%	21422.15

"He is a grandson of both Femco Alma's Only Son (our proven senior sire), the only sire in the world whose first two dams average 30,788 pounds of milk with a 4.10% test, and the great 'Gold Medal' Proven Sire, Wisconsin Admiral Burke Lad, the only bull that has thirty-three 'Excellent' offspring."

HARTWOOD MARLOW PRINCE ALMA BURKE No. 952603

We are also using a full brother of Hartwood Marlow Prince Alma Burke's in our herd, and have several bull calves for sale from these sires at this time. The first daughters of Hartwood Marlow Prince Alma Burke to freshen are now on test in our herd.

For further information on these offspring for sale, write, or come see us.

MARLOW HOLSTEIN FARMS — Box 148 — Mankato, Minn.

J. C. Marlow, Owner — Johnny Rahlek and C. W. Sonnabend, Operating Partners

Harry O. Norris

HARRY O. NORRIS

Harry O. Norris died April 8 at his home in suburban Baltimore, following an illness of six weeks. He was 79 years of age. Mr. Norris was president of R. W. Norris and Sons, wholesalers of automotive equipment. This company was founded by his grandfather in 1850 as a wholesaler of carriage and wagon equipment, later changing with the times into the automotive field. Through the years he had been very prominent in the business life of Baltimore, serving as a director of Black and Decker Manufacturing Company, and various banks and insurance companies.

Starting about 1930 he laid the foundations for the outstanding Wimbledon Farm herd at his summer home near Annapolis. The herd was founded upon the Carnation bloodlines, with a few foundation females from Maytag Dairy Farms. For many years this was the most prominent herd of Carnation breeding in the east. The senior herd sire was Carnation Emperor. Another famous herd sire was Wimbledon Dean Marathon, who won high honors in the show ring, climaxed by the award as All-Time All-American two-year-old bull. The herd made many high records in production and was prominent in the show ring over a considerable period. The herd was dispersed in the fall of 1946 with an average of $588, the junior herd sire, Carnation Inspiration selling at the top price of $19,800.

Mr. Norris was deeply interested in young people and athletic sports. In his capacity as president and director of the Mount Washington Club he promoted and helped popularize lacrosse, the club teams meeting the best of the college teams and making Baltimore a center of interest in this sport.

Mr. Norris is survived by his wife, Mrs. Sally Paul Norris; a daughter Mrs. Katherine L. N. Willis; three sons, W. Oscar, E. Paul and L. Wentworth Norris; also a sister, five grandchildren and a great-grandchild. Mr. Norris was an elder of the Mount Washington Presbyterian Church.

The Honor List Sires, 1949

(Continued from page 21)

Winterthur Posch Great Select 750000	25
Winterthur Select Lad Winner 830000	126
Winterthur Winner Fobes Thall 885001	12
Total	163
Sir Ormsby Skylark Barbetta 781040	48
Pabst Barta Prilly Wayne 825781	77
Pabst Barta Prilly Wayne 869938	18
Total	143
Raymondale Ideal Successor 901451	19
Montvic Lochinvar 853938	68
Dunloggin Strath Var 878145	54
Total	141
14 other groups headed by Raymondale Ideal Successor and Montvic Lochinvar from 138 to 48	
Raymondale Ideal Successor 901451	18
Montvic Rag Apple Gladiator 837071	94
Osborndale Ty Vic	23
Total	140
Montvic Posch Rag Apple 653486	102
Tyler Farms Posch Master 698518	26
Tyler Farms Master Lee 829407	2
Total	131
Dunloggin Woodmaster 667915	96
Dunloggin Doubler 720861	8
Jonabell Rex 755555	11
Total	115
Raymondale Ideal Successor 901451	19
Montvic Rag Apple Gladiator 837071	94
Tyler Farms Rag Apple Prince 913960	1
Total	114
Raymondale Ideal Successor 901451	19
Montvic Rag Apple Chief 812000	89
Creston Twenty Grand 906000	6
Total	114
Dunloggin Woodmaster 667915	90
Dunloggin Golden Cross 790004	10
Dunloggin Supreme 852965	7
Total	107

Table III

LEADING SIRE-SON PAIRS

Posch Ormsby Fobes 14th 729446	600
Winterthur Fobes Posch Victor 880000	154
Total	754

(Continued on page 78)

News of the Trade

PROVED SIRE SOLD

Rose Harbor Holstein Farm, which is owned by Mr. and Mrs. Paul Behn and family, Postville, Iowa, reports the recent sale of their herd sire, Rose Harbor Perfection Prince 826647 (GP) to Zwemke Bros., Willmar, Minn. Prince now nine years old is the 61st Silver Medal Type Sire. He is a son of Carnation Illustrator 771577, who was the 42nd Silver Medal Type Sire. Illustrator was a proven son of Carnation Ormsby Perfection and out of the 926-lb. daughter of Carnation Peerless. Prince's dam, Rose Harbor Adalhia, made 674 lbs. fat on 2X at 11 years, and she had two daughters

ROSE HARBOR PERFECTION PRINCE 826647 (GP)
Silver Medal Type Sire recently purchased by Zwemke Bros., Willmar, Minn., from Rose Harbor Holstein Farm, Postville, Iowa.

averaging 700 lbs. fat 2X 4%, at five years. Daughters of Carnation Illustrator made records up to 700 lbs.

At Rose Harbor they have 17 daughters of Rose Harbor Perfection Prince, two, three, and four-year-olds for the most part. They have records up to 430 lbs. as junior two-year-olds and one as a four-year-old made 682 lbs. fat, all 2X work.

LATEST GOLD MEDAL SIRE

Regier Polkadot Triune King is the latest sire to receive the coveted Gold Medal designation from the National Association office. Owned jointly at the time of his death, by E. B. Regier, White Water, Kansas (his breeder) and by R. E. Row, Ramona, Oklahoma, this new Gold Medal sire was proved largely in the Heersche Brothers' herd at Mulvane, Kansas.

The average classification score of his 20 classified daughters is 84 points with two Excellent and seven Very Good. The two Excellent daughters and two of the Very Good daughters made up the first Get of Sire for the Heersche Brothers at the 1949 Kansas City Royal Show (211 head). One of the Excellent daughters was grand champion female of the show. Of the 13 tested daughters of this sire, eight have made records from 521 to 599 pounds of fat, six of these with first calf.

This newest Gold Medal sire was by Meierkord Polkadot Triune Supreme and from one of the two Excellent daughters of Fredmar Prince Triune Supreme. Thus his sire and his dam are grandson and granddaughter of the old Triune Supreme bull, one of earliest sires to be classified Excellent and one that was formerly in service in the Vesper (Fredmar) herd at St. Louis, and later in the University of Missouri herd. Regier Supreme Lassie, the Gold Medal sire's Excellent dam, while never officially tested had a DHIA production of 550 pounds of fat with a test of 4.1% and she was junior champion at the 1943 Kansas State Fair.

NEWS FLASH!

From Top-of-the-Crop Sale

Oconomowoc, Wis., May 1. Sale was sensational success. 68 head totalled $70625 to average $1039. Carnation bull top at $6200 to Quality Park Farm, Hudson, Wis. Pabst Bloom cow top female at $5200 to Howard Stolle, Oregonia, Ohio.

—M. S. PRESCOTT.

JULIETTE FINISHES 900-LB. RECORD

The current report from the Holstein-Friesian Association of Canada lists the record of Spring Farm Juliette 585936 (E) famous show ring star in the herd of J. M. Fraser, Streetsville, Ontario. Her record at five years in 365 days 2X is 931 lbs. fat, 21002 lbs. milk, 4.43% fat. She has previous records at three years, seven months of 697 lbs. fat, 16835 lbs. milk 4.14%, and at two years, three months of 571 lbs. fat, 13476 lbs. milk, 4.24%, all on 2X milking. Juliette has had a distinguished show ring career from calfhood to maturity, the climax coming in 1949 when she was first prize milking aged cow, senior and grand champion at the Royal Winter Fair and later made All-Canadian aged cow. She likewise attracted much attention as an All-American nomination, where she won honorable mention. She also won All-Canadian honors as a four-year-old in 1948 and a senior yearling in 1945. She made two trips on the show circuit during the making of her latest record.

A MINNESOTA EXCELLENT

A new Excellent cow for the Gopher state is Korndyke Inka Segis Nig in the herd of Andrew H. Dahlien near Minneapolis. She is a daughter of King Bessie Korndyke Ormsby 14th, All-American aged bull of 1940, and is his third to be classified Excellent. Another is in the Dahlien herd and the third one is in the Anker Farms herd of Rice Lake, Wis. This sire has a plus proving of 95 pounds of fat.

This was a reclassification for the Dahlien herd and the average score is 81.3 points with 29 of the 47 animals first calf heifers. Among these two year olds were six daughters of Highpath Jerid Ad Gem (VG) that rated four Good Plus and two good.

KORNDYKE INKA SEGIS NIG
Recently classified Excellent in the Andrew Dahlien herd near Minneapolis, she is the third Excellent daughter of the 1940 All-American aged bull, King Bessie Korndyke Ormsby 14th.

VERE CULVER BUYS FARM

Vere S. Culver, well-known Holstein breeder and manager, and more recently manager of Mt. Ararat Guernsey Farm in Maryland, writes that he is now farming for himself, having purchased a 60 acre farm on the eastern shore of Maryland. It is located at Centerville, Maryland and carries the mailing address of Box 114, Route 3. He plans to raise hogs and cattle and find time to do some additional farm advisory and consultant work.

A NEW ENTRY IN THE 200,000-POUND LIST

C S P F Bess Homestead 2d 1808452 (VG) has a total of 209591 lbs. milk, 5.1 and 6435.1 lbs. fat in nine lactations of 3678 days. Her latest lactation record had not yet gone through the mill at the time of writing the story of the Leading Living Lifetime Producers that appeared in the **World** Feb. 18. This cow fits into eighth place among the leading living lifetime milk producers.

She was bred by Connecticut State Prison, Wethersfield, Conn. and is owned by Osborne Prison Farm, Somers, Conn. Her highest record was made at 6 years, 2 months when she produced 25140 lbs. milk, 5.2% and 814.2 lbs. fat in 365 days in Classification 3X. At 11 years, 11 months she produced 25274 lbs. milk, 3.1% and 789.8 lbs. fat in 365 days. Her latest record at 13 years, 6 months of age was 23536 lbs. milk, 3.1% and 725.8 lbs. fat in 365 days. She has three other records over 600 lbs., two others over 500 lbs. in 2X, besides her Junior-Two-Year-Old 2X record of 478 lbs.

She has two Herd Test daughters. One of them, C S P F Bess Homestead Lass 1986061, made 13841 lbs. milk, 3.5% and 489.2 lbs. fat in 331 days in Classification 3X at the age of 3 years, 7 months. Her sire, Osborndale Champion Burke 494107 has six tested daughters, two of which are 100000-lb. cows. Her dam, C S P F Bess Homestead 1612556 has three Herd Test records, including an incomplete record of 11079 lbs. milk, 3.2% and 354.5 lbs. fat in 288 days in Classification 2X, at the age of 4 years, 10 months. —L.R.B.

KAPLAN HEADED HOME

A card from Leonard Kaplan, mailed in Rome, Italy reports that he had just arrived from Venice and Florence and expected to board ship for home on April 22. Mr. Kaplan has seen quite a bit of the world since his dispersal last August.

JOE CHANDLER PROMOTED

A recent Sunday issue of the New York Herald-Tribune carried a picture of J. E. Chandler, with the announcement of his promotion in the Sun Life Assurance Co., of Canada, from executive assistant to assistant to the president. Joe Chandler is well-known to Holstein folks on both sides of the line as he was for many years manager of famed Mount Victoria Farms and more recently a Holstein breeder in his own right, at Hudson Heights, Quebec, specializing in the Montvic blood lines.

The First Daughter of Our Polled (Hornless) Sire

TILFA KING BELMONT LAD 969937

Production—

Conformation—

and being polled,
you too can share in this—
Breed Artificially to
Tilfa King Belmont Lad
Write or call today!!

TILNEY FARMS
& CARL TETZLOFF
LEWISVILLE, MINNESOTA

TILFA BELMONT LAD
ADVOCATE (polled) 2736356
Fat 2y 320d 501.2
Milk 2X-8.7% 12587.0

Dairymen: Read this Letter!

This Marlow User Says:
"For many years our herd was consistently troubled with mastitis, which greatly decreased production and made impossible a herd record of any appreciable size. This was the reason for installing the Marlow units. Since then we have not had one single flare-up of mastitis and our cows are remaining on a very consistent level of production. If the performance of your milker remains as good as it has been the past four months, the machine would be cheap at five times the initial cost."
Axel Knutson, Hutchinson, Minn.

J. C. MARLOW
J.C. Says

"I believe in the Marlow Milker because I know what it can do to improve dairying, from personal observation and experience with my own herds. I have made a life-long study of dairying and dairying problems. For more than 40 years I have been a breeder of purebred dairy cattle as well as a milker man.

"I built the Marlow Milker because I saw the need for a mechanical milker that would be gentler on udders and eliminate a major cause of mastitis flare-ups, boost milk production, and make dairying easier and more profitable for dairymen everywhere."

MARLOW MILKERS

Teat Cups Won't Crawl
Easy to Clean
Faster Milking
Cleaner Milk
For Any Size Herd

THEY'RE ALL TALKING ABOUT

MARLOW MILKERS

Other Marlow Users Say:

"The Marlow Milker is the best milker I have ever used, milks faster and cleaner and nice to handle. I had one case of mastitis when the milker was installed—it cleared up and I have not had a case since. I would recommend the Marlow to anyone, especially those who have mastitis in their herd."
Grayston H. Buhl, Syracuse, Ind.

"There is no comparison between the Marlow and any milking machine that I've ever seen. If all the dairymen would use the Marlow, I'm sure they would eliminate their greatest problem, mastitis."
Levi Johnson, Farwell, Texas

"We are receiving more milk from our cows with the Marlow than before with hand milking. They have completely eliminated mastitis in our herd. We are greatly satisfied with our Marlow Milkers because of the elimination of mastitis and increased milk production."
Walter Quade, Janesville, Minn.

MAIL THIS COUPON TODAY!

J. C. MARLOW MILKING MACHINE CO.
Dept. W. Mankato, Minn.
Send FREE:—"What Leading Dairymen Say About the Marlow Milker" and "40 Years a Milker Man."
Name
Address

THE MARLOW IS NOT JUST ANOTHER MILKER—IT'S DIFFERENT

News of the Trade

MINUS NOT PLUS

Prof. J. W. Bartlett of New Jersey, who looks after the advertising for the Cth Artificial Breeding Association, calls our attention to a small error in printing in their advertisement on page 35 of the April 15 **World**. In the proving given under the name of Newmont Aristocrat 9th it should have read "+2,300 M. —30%, +41F", rather than plus all the way as we had it. A check-up shows that Prof. Bartlett's copy was correct but the error occurred somewhere in our shop. But it's still quite a proving!

ELMWOOD BULL TO KANSAS

Elmwood Farms, Lake Forest, Ill., report the recent sale of an outstanding young bull to C. A. Johnson, Phillipsburg, Kansas, to head his herd. This bull, Skokie Prince Commodore, is considered an outstanding junior yearling prospect for 1950 shows. He is a son of the Elmwood senior sire, Dunloggin Lochinvar Prince, out of Smithland Supreme Vera, one of the most valued younger members of the Elmwood herd. Vera broke the Illinois state record as a junior two-year-old (539 lbs. fat, 4.2% in 305 days, 2X) and has now come back in her second lactations as a 3-year-old with the Illinois state record for fat on 2X milking with 697 lbs., 4.5%. She has been a member of the Elmwood show herds for the past two years, placing second as a two-year-old at Illinois State Fair and last year won first in the three-year-old class at the same fair. She was a member of the second prize Produce of Dam at Indiana State Fair and a member of the third prize Get of Sire at the International Dairy Exposition.

Smithland Supreme Vera is a daughter of Inka Supreme Posch, All-Canadian Aged Bull, 1945, (and thus a half sister to the Reserve All-American two-year-old bull of 1949) and her dam, Glenside Bessie Ormsby Nig Piebe has 940 lbs. fat, 4.1% on 5X, considered one of the great proved cows at Elmwood. Another of her daughters was Honorable Mention junior yearling for All-American in 1948, and a son is a junior sire at Elmwood. The old cow had twin daughters at her last freshening and they were unfortunate in losing her.

SMITHLAND SUPREME VERA
Illinois State Champion three-year-old, 305 days, 2X, with 697 lbs. fat, 4.5%. She also broke the Illinois State ten months record for junior two-year-olds in her previous lactation. A winning member of the Elmwood show herd.

BENTON COW RUNNING AGAIN

Benton Ormsby Suzone Caroline, highest record producer at Benton Farm, Blairstown, N. J., is reported as calving again in December with a nice bull calf by Newmont Aristocrat 10th, and now well along on her fourth Herd Test record. At the age of 2 years, 6 months she made 598.4 F., 4.2% in 316 days 2X, came back as a senior 3-year-old with the second highest HT record for that age on 2X, 802.1 F. 4.0%, and then came back at 5 years with a 3X record of 21,500 M., 4.4%, 964 F.

On her dam's side, Caroline comes of Tom Benton's favorite "Hengerveld" cow family, and her sire, Chief Ozo Ormsby Fobes, was the oldest son of the old Bill Davis brood cow, Mollie Segis Ormsby Ona, whose life record in DHIA has been claimed to be over 150,000 lbs. of 4.2% milk. She is the dam of the Hartsbrook (Massachusetts) herd sire, Sir Ormsby Alice, and other notable offspring.

ILLINOIS RECORDS

The 1058 pound fat record on 3X for Duchess Gloria Carnation Classic (VG) gives Hickory Creek Farms second as well as first place in Illinois for all cows milked three times daily in the yearly division. "Duchess" is a daughter of Carnation Classic who was a son of Governor of Carnation from Princess Gloria, a 932 pound daughter of Matador Segis Walker Uneeda Admiral Baby Ann. Excellent daughter of Lauxmont Admiral Rag Apple Della in the Hickory Creek herd has made a 3X record of 928 of fat.

Also in Illinois, Rawleigh Della Ormsby Dean, daughter of Rawleigh Farms' 1053 pound cow, has made a 3X record of 999 pounds of fat and Curtiss Candy Proud Sally, show winner of Curtiss Candy Company, has made 996 of fat on 3X. Florem Peerless Lucy has completed an HIR record on 2X of 829 pounds of fat for Ray E. Meyer of Roselle.

A VG AT SANDY KAY

Daisy Columbus Posch, pictured, is a member of the Sandy Kay herd of Mr. and Mrs. Floyd E. Pruden of Altus, Oklahoma. Classified Very Good she has 657 of fat on AR with 14308 pounds of milk. She was first at the 1949 Sooner State Dairy Show, second aged cow at the 1948 Missouri State Fair.

The Prudens have for herd sires a 737 pound son of Lauxmaster and the three-year-old, For-Mar Ideal Johanna who is a son of Raymondale Ideal Successor from a 511-pound two-year-old dam. Their females are largely Dunloggin and Rag Apple.

DAISY POSCH COLUMBUS
A Very Good daughter of Spring Farm Columbus with 657 of fat. Owned in the Sandy Kay herd of Mr. and Mrs. Floyd Pruden, Altus, Okla.

NEW STATE RECORD IN NEW YORK

Rolling Knoll Mistress Triune, a daughter of the Gold Medal Sire, Dunloggin Master Stroke, at Harden Farms, Camden, N. Y., is announced as the new state champion in the ten month division 3X. Her production is 807 lbs. fat from 22,944 lbs. milk. She is one of the highly valued breeding cows at Harden Farms.

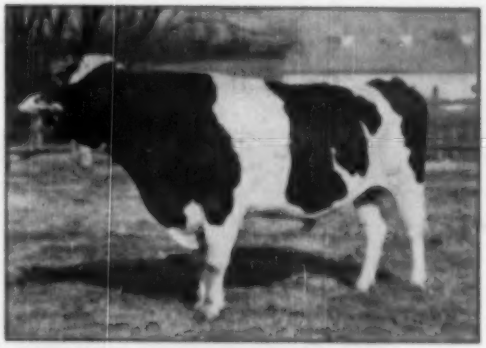
MARIGOLD TWIN TO OHIO

John A. Bell, Jr., Sewickley, Pa., reports the sale of one of the twin sons of Ivy Bower Marigold to Lester C. Hall, Tiffin, Ohio. The other twin, named Jonabell Pensive, is being retained for future use at Jonabell. The bull taken by Mr. Hall is named Jonabell Ponder. The twins, a year old this month, are sired by Jonabell Sun, next older son of Ivy Bower Marigold and by Jonabell Solid Gold.

We advertise because

our breeding merits your consideration

BREEDING isn't just a day dream at General Cochran Farms. Our foundation matrons were selected from three families of Rag Apples, for both type and production, both in the individuals and in their pedigrees. They are blending now into a **Cochran Family** in which our entire organization takes pride. We will enjoy showing these well-grown, deep-bodied, dairy-like heifers that bear our prefix to you at any time. We hope our many friends from out of state will arrange to visit us at Convention time.



SOVEREIGN COMMANDER ANTONIO (Tony)
Our senior sire, oldest son of "Sovereign."

Come and See "Tony" and His Milking Daughters

"Tony" is the oldest son of Montvic Rag Apple Sovereign. His dam is a 708-lb. 2X daughter of Elbro Korndyke Commander from the Seiling Pietje Jean family. His first four daughters in a neighboring herd have completed DHIA records on 2X milking with an average of 10117 lbs. milk, 4% test, 400 lbs. fat (actual), an increase of 99 lbs. fat, 5% test and 1607 lbs. milk. Two of his first three daughters to freshen in our herd are pictured at right with their credits to date.

COCHRAN SOVEREIGN COLANTHA
Fresh Dec. 31 with credits for first 11bd of 4,398.7 M., 197.9 F., 3.7% on 2X, AR.

COCHRAN SOVEREIGN VERA
Fresh Jan. 17 with credits for first 10bd of 4,942.8 M., 195.9 F., 4%, on 2X, AR.

We are breeding the "Tony" daughters to our other Sovereign son, pictured at right. You'll like the legs, the middles and the dairy quality of these Sovereign Cochran daughters.

And To "WAYNE SALADIN"

We are also using a son of Abegweit Saladin, out of the "VG" 665-lb. 2X daughter of Lonsdale Ne Plus Sir Model (three times All-Am.), next dam the 951-lb. Lonsdale Rag Apple Wayne.

SOVEREIGN COCHRAN
Our flashy 2-year-old son of "Sovereign" from one of our favorite brood cows, Betty Balgownie Korndyke, 548 fat, 3.7%, 2X, at 2y. Her dam has 857 lbs. fat, 3.83% on 3X. His heifers are beauties!

We have young bulls for sale most of the time — rarely one of service age. Visitors will find us easily accessible: 2½ miles east of St. Johnsville, 3 miles west of Fort Plain on Route 5, 85 miles from Syracuse. Visit us — see for yourself!

GENERAL COCHRAN FARM — Fort Plain, N. Y.

Dr. and Mrs. J. W. Jackson, Owners

C. Baird Hammond, Herd Manager

The Jonabell Herd

The Utmost in Quality Holsteins

Gold Coin and Her Daughter

Go to the National Sale

JONABELL GOLD COIN 2501087
Born June 30, 1944
305d 2y 3m 2X 12000 M. 3.8% 456.0 F. AR
305d 8y 9m 2X 11767 M. 3.8% 442.3 F. AR

Daughter of Jonabell Gold from Jonabell Easter Morn, our daughter of Deubler and First Lady.

Due to Freshen May 17, 1950 by Solid Gold

HER YEARLING DAUGHTER SELLS WITH HER
JONABELL JECCA
Born April 23, 1949

Daughter of Jonabell Gold Coin (pictured above) by Jonabell Solid Gold, who is a son of Jonabell Gold from Jonabell Rena, the 115,122 lb. (8 lactations) daughter of Deubler.

AND FOR GOOD MEASURE, WE SEND
JONABELL BEWITCH
Born April 19, 1948

Youngest daughter of Ivy Bower Marigold (145,118 M., 10 lact., 2X) sired by Solid Gold and due right after sale by Jonabell Sculptor, son of Solid Gold and First Lady.

More Details Next Time
JOHN A. BELL, JR., Oliver Bldg., Pittsburgh, Pa.
Jonabell is Located Near Sewickley, Pa.

A REAL BULL — FOR FALL SERVICE

Born Oct. 20, 1949
CLOSELY BRED TO ADMIRAL AND TO BURKE!

Sired by a 842-lb. (1X) grandson of "Burke Lad". The sire's dam is a great lifetime producer, with over 100,000 lbs. and still producing at 12 years old. She is a daughter of the Gold Medal Sire, Recovery.

The dam has 4 close crosses to "Admiral" out of the best Wis. St. Reformatory blood lines in an all-Ormsby pedigree. . . . fine type, beautiful udder. Has always made good records and on this lactation averaging 2 lbs. fat a day, 2X, 3.8%.

This is a real calf — his type will please you. Priced at $250 f.o.b. Send for pictures and details.

HOWARD N. LEHNER

NORTHAWAY FARMS **OCONTO FALLS, WIS.**

Round Table—

(Continued from page 25)

remember, it takes more than herd index and classification cards to breed a great herd of cows.

The breeding associations are rapidly putting an end to the market for "cow fresheners" and for that we can be thankful, for when a market no longer exists for ordinary bulls they will be vealed or turned into steers for feeding. It is true that one of the troubles with our breed and all others, is that too many mediocre bulls have been used in the past, but to enforce selective registry on a basis of type only will not solve the problem. What we must do is to improve the genotypic (genetic) makeup and not only the phenotypic (body) characteristics of our herds.

To further illustrate why I think the selective registry of bulls as proposed would be a grave error, let me cite the following episode from my experience. Back in 1929 Ken Green and I decided to buy Bell Farm Rosalind, then consigned to the Brentwood Sale as the dam of a future herd sire. She had a record but was not classified. Had the proposed selective registry rule then been in force we naturally would not have purchased her. Bell Farm Rosalind gave us only heifers, but after being sold in the Silver Glen Dispersal in 1932 to the Wisconsin Institutions she became the dam of none other than Wisconsin Admiral Burke Lad, one of the greats of the breed. He never would have been born if this selective registry had been in effect. You see what I am driving at? When you hedge breeding operations with a lot of restrictions you are going to seriously limit the output and prevent the birth of animals that might have a profound effect for good upon the breed.

Maybe we need classification of breeders as well as animals. There are still too many who feel that because an animal costs them a lot of money, she must be a brood cow. This, they will learn to their sorrow, is not always the case. Too many breeders lack a working knowledge of the method of inheritance of type and production in dairy cattle. For this reason, it is my firm belief that our Association could more easily attain the end Secretary Norton seeks, by preparing a brochure on the genetic theory of breeding and present a copy to every member of the Association. It necessarily would have to be written in everyday language, rather than

in scientific terminology to make it more readily understood, and that's not an easy job, but it would pay big dividends. Such a booklet would impress upon breeders how really complex the breeding of good cattle is and avoid many later heartbreaks.

ALBERT M. WOLF

Chicago, Ill.

From T. Z. JORDON, Michigan

Editor, Holstein-Friesian World:

Now as I see it from a farmer breeder standpoint

In the first place how many or what pervent of our herds are classified and if there is only one point difference between "Good" or "Good Plus," how many of our classifiers would agree on that one point if they were judging the cow on the same day even? Now here is another thing a man which I know plenty of goes out and buys a purebred female. She drops a bull calf. This cow isn't classified, he couldn't register her calf so from his standpoint she might just as well have been bred to a grade bull, but as it now stands he can register her calf and sell it for a registered bull and get back part of his investment or grow him and use him for his own herd sire. Of course, you will say he could use him anyway on his grade cows but after he sees how well his purebred does he may want some heifers or maybe some cows then this bull won't be of any value to him unless he has this cow classified which would cost quite a lot. No, I think this will discourage instead of encourage new breeders.

Of course, I know that perhaps it would help out some of our money breeders as it would force a lot of small breeders to stop registering and selling their bull calves.

But let's not forget the Holstein cow is the poor man's friend, not a rich man's hobby.

T. Z. JORDON

Wanceda Stock Farm,
Route 5, Jackson, Mich.

From R. R. BAUER, Pennsylvania

Editor, Holstein-Friesian World:

As one of the new members of the Association, I would also like to make my opinion known. I cannnot understand why it is necessary to force compulsory classification upon myself, or any other member of the Association. Our country was founded upon the idea of supply and demand, more or less, and it stands to reason that the bulls from animals which would classify in the lower brackets will eventually be forced out of existence by the same idea or law. However, what right has our organization or association to prohibit the registration of these animals as long as they can meet the essential requirements of color and purebred ancestry. What right has our association to say to me or any other breeder that we must permit an outside person to come into our herd and decide whether or not we can register a bull from the various cows in the herd. We bought our animals as registered animals, and they meet the requirements for registration or we could not have received the certificates for them. Therefore, as long as these registered animals are properly bred, whether artificially or by bull, to registered bulls and their offspring can meet the color requirements, why should anyone be allowed to stop their registration? I understand that the Jersey Club failed in their attempt at this, and I think we might be wise in taking their attempt into consideration.

I believe the letter from Mr. E. S. Harrison in the March 18th issue con-

4% 4% 4% 4% 4% 4% 4% 4% 4%

When You Attend the Convention

VISIT KNOLLWOOD

Where You Will See—

- The highest concentration of Montvic Chieftain 7th blood in existence.
- What is believed to be the highest test Holstein herd in the world—4.2% for the last 3 years.
- A herd that is 100% Rag Apple—every animal tracing back to Montvic Chieftain and Johanna Rag Apple Pabst.
- 25 "Chieftain 7th" offspring that have an average classification of 84.7.
- 24 "Chieftain 7th" daughters, an 805 Fat proven son and a 922 Fat double grandson.
- Two 900 Fat and two 800 Fat "7th" daughters with several other records as good or better in the offing.
- 24 "Chieftain 7th" daughters, only two of which have records below 600 Fat.
- Two "Chieftain 7th" daughters that are New York State Champions for fat 3X.
- The "Old Nellie" family, including six "7th" daughters (two sets of three full sisters) with never a record below 4%.
- Breeding so popular that we have a waiting list for bull calves. (Pardon our seeming ego but it's the truth.)
  Better plan ahead and get the right calf for your next herd sire.

KNOLLWOOD FARMS

(10 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 286).

DANIEL I. MAYNE, Owner — R. D. No. 1, FAIRPORT, N. Y.

4% 4% 4% 4% 4% 4% 4% 4% 4%

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tains the right approach to this matter. According to Mr. Norton's proposal, a judge could come into my herd and very easily knock several hundred dollars off from its original valuation, or the price which I paid for the herd.

With today's milk market, I have been tempted to dispose of my herd and buy into the so-called "Golden Breed." Not that I have any desire to do so, but the demand apparently seems to indicate this would be a sensible procedure upon my part. However, I do not care for the animals of the breed involved so am trying to stick it out with the breed of animals I do enjoy and appreciate. Now, it looks like someone is trying to push me into another breed, and if it looks like that to me, how does it look to the other new members?

R. R. BAUER

Pennybauer Farms,
Route 5, Newville, Pa.

From HERMAN EGGINK, Iowa

Editor, Holstein-Friesian World:

After reading the article, "Something to Think About" written by Mr. Norton in the Feb. 18 issue, I was shocked, and here is the reason: In 1947 we had a cow that made 717 lb. fat from 22,000 lb. milk in 365 days, 2X. Our D.H.I.A. supervisor in his monthly bulletin wrote the following: "DeKol Beets Skylark Posch 2311475, a 5 year old registered Holstein cow, owned by Herman Eggink, completed in December a 365 day lactation of 22,626 lb. milk and 717.0 lb. fat with a 3.2 test. This is the highest record for both milk and butterfat ever made in this association."

Although this cow is only classified "Good," she is the pride of our herd. It would be a blow to me if a bull calf out of this cow could not be registered. I am sure there are many breeders who have cows like this. Doesn't production mean anything at all in the registration of the offspring? I feel classification is a great factor in improving the type of our breed, but if Mr. Norton's plan was adopted I feel it would retard the progress of our breed.

HERMAN EGGINK

Sibley, Iowa

POSITION WANTED

Working farm manager or herdsman. Age 39, two children, Cornell graduate. Thoroughly experienced all phases of farm and herd management, artificial insemination. Best references. Available immediately.

Box 532
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

See Our Offering of 12 Sons of this Sire →

CONSIDER THESE—

Tutoo 134—Born March 1949, out of **Hesslyn Jude Inka Ormsby 2665140.**
4y 2X 365d 547.7F. 3.9% 12999M.
5y 2X 350d 661.4F. 4.0% 16278M.
Granddaughter of Sir Bess Sky. Ormsby Fobes.

Tutoo 140—Born May 1949, out of **Uneeda Fairchild Romeo Jean 2316357.**
2y 2X 365d 421.8F. 4.2% 9791M.
3y 2X 365d 515.1F. 4.3% 11798M.
4y 2X 365d 618.1F. 4.9% 13641M.

Full detail on request.

CONNER PRAIRIE FARMS

NOBLESVILLE Rt. 4 INDIANA

PABST BURKE BELMONT PRIDE
Sire: Wis. Admiral Burke Lad.
Dam: Pabst Belmont Pride Pearl, Excellent.
365d 4y 2X 22788M. 4.3% 985.3F.
Two 2-yr.-old daughters over 700 fat—4%

Otco Farms Dispersal—

(Continued from page 24)

brought $36585. There were 33 sons and daughters of Helengeorge Master Admiral (including six baby calves) and they brought $17080. Nineteen offspring of Dunloggin Woodsman brought $11805, and eight daughters of Lauxmaster sold for $8300.

An interesting feature of the sale was the disposition of leases on 25 bulls. Otco, for several years, has been leasing young bulls to purebred herds on the basis of taking back as pay the choice of two heifer calves (at four months of age) from the first crop of calves for each sire. The leases on the 25 bulls were offered at auction as a unit and sold for $70 each, a total of $1610. Spitzer Bros. were the purchasers and thus will eventually get 46 calves for this investment.

Twenty-five heifers that came into the herd on completed leases under this system sold for a total of $6525. Three of this lot had just turned a year old; the others were calves down to four months. All but three were secured in time for cataloguing and are included in the sale average. Eliminating this group the sale average would figure $893.90 on 143 head.

The sale was under management of R. Austin Backus, with Mr. Backus and C. B. Smith alternating as auctioneer and box man. It worked well that way. John Fenstermaker and Fred Koons were ring men, with John also taking a turn in the box. It was a good working team. The sale was held on the upper floor of the big hay barn, which was quite comfortable, although the weather both days was raw and wet.—M. S. P.

Following is the buyers' list with details of animals selling above $500:

Ira D. Hert & Sons, Middletown, Md. (3)
(M) Helengeorge Master Admiral (5-45) $10,000

Spitzer Bros., Elyria, Ohio (74)
Dunloggin Var Ember (5-44) 5000
(M) Dunloggin Romeo Var (4-45) 5000
Otco Admiral Confidence 4-47) 1750
Lauxmont L Aggie Belle (10-43) 1500
Ellie Progressor Lenora (10-41) 1500
Pasture Haven Moolo (9-49) 1450
Dunloggin Golden Frenchie (8-45) 1435
Lauxmont Admiral Lucinda (11-37) 1400
Otco R Var Julia (10-47) 1300
Otco R Var Princella (4-44) 1275
Lauxmont L Rag Apple Polkadot (11-43) 1250
Otco R Var Princess (12-46) 1200
Lauxmont Safemaster Lady Fair (5-42) 1200
Dunloggin Mistress Lavar (8-44) 1150
Otco R Var Meggy (11-46) 1100
Ferndale Jessie Woodmaster (10-42) 1050
Ferndale R Var Grace (9-46) 1000
Otco R Var Rose (1-47) 1000
Princess Korndyke Ace De Kol (8-48) 950
Harwil Rag Apple Beulah (6-48) 925
Ferndale Betty Woodmaster (3-42) 925
Lauxmont L Cynthia (2-43) 925
Dunloggin Fashion Able Gold (9-43) 925
Lauxmont L Donella of Helengeorge (1-45) 900
Otco R Var Pantina (5-49) 900
Otco R Var Elizabeth (8-48) 825
Lauxmont L Meggy (2-48) 800
Otco Wood Rexie (1-47) 800
Beauty Ormsby Homestead Della (7-42) 775
Otco Admiral Lustre (2-50) 750
Otco R Var Frenchie (2-49) 750
Otco Admiral Rosette (4-49) 725
Otco Admiral Joy (7-49) 725
Otco Victor Viola (6-47) 725
Otco R Var Katinka (4-49) 700
(M) North Star Victor Exemplar (11-48) 700
McDonogh Golden Anita (3-49) 675
Dunloggin Mistress Var (4-44) 675
Ferndale R Var Jemima (2-46) 650
Otco R Var Betsy (4-47) 650
Octo R Var Queenie (4-47) 625
Otco Admiral Charm (7-48) 625
Otco Admiral Delightful (11-48) 600
Otco R Var Ruby (5-49) 600

OTCO R VAR JEWELL ($3000)
Highest selling junior female. Daughter of Dunloggin Romeo Var and Dunloggin Mistress Pride, who also sold at $3000. Purchaser J. A. Sutten, Visalia, Calif., with Sutten Oaks Superintendent M. E. Brock (left). Bob Witmer at halter.

THE FOUR SPITZER BROTHERS
Sidney, Stewart, John and Adelbert. New owners of the Otco Farms and a choice segment of the herd.

Semen Available From Wisconsin Burke Lad

Son of
WIS IDEAL

UNBEATEN ALL-AMERICAN JUNIOR YEARLING
RESERVE ALL-AMERICAN TWO-YR.-OLD

HIS GRAND SIRES

Weber Burke Cyclone
19 AR daughters that average 15884.4 milk, 3.78% and 604.6 lbs. of fat.

Crusader Tidy Fobes of Ventnor
33 AR daughters that average 18776 milk, 3.6% and 646.4 lbs. of fat.

WISCONSIN BURKE LAD

Our son of WIS Ideal from WIS Crusader Tidy Queen with a 305-day record of 641.9 lbs. fat, 3.9% (C.C. 179 ds.)

SEMEN AVAILABLE AT $35.00 PER COW—
FIVE COWS FOR $140.

HIGH HEDGE

HARVEY W. MATTHES — Rt. 1 — MENASHA, WISCONSIN

Ferndale R Var Betty (3-46) 600
Ferndale R Var Jessie (9-46) 600
Oteo Admiral Jessica (3-49) 600
Ferndale Mildred Woodmaster (4-42) 575
Lauxmont L Georgianna (2-45) 575
Oteo R Var Anna (10-49) 575
Oteo R Var Beauty Della (2-49) 550
Oteo R Var Marie (1-47) 525
Oteo R Var Georgia (7-47) 525
Ferndale Tidy (12-42) 525
Ferndale Grace Creator (1-41) 500
Oteo Admiral Rosamond (2-49) 500
Oteo Admiral Folkadot (10-48) 500

J. A. Sutton, Visalia, Calif. (5)
Dunloggin Mistress Pride (8-46) 2000
Oteo R Var Jewel (9-48) 2000
Oteo Admiral Amy Mae (7-49) 1000
Oteo Woody W Amy (3-48) 725

Barton Miller, Poughkeepsie, N. Y. (9)
Lauxmont L Zita (4-43) 2400
Dunloggin Var Edith (5-44) 1500
Edmac Woodsman Pride (1-46) 1500
Oteo Admiral Floret (4-49) 1100
Oteo Admiral Meg (2-49) 1075
Oteo R Var Pride (8-49) 725
Oteo Admiral Black Queen (11-48) 600

John G. Stumpf, Lancaster, Pa. (5)
Butterfly Rita Var (12-45) 1500
Oteo R Var Lenora (5-48) 1500
Oteo R Var Charity (3-48) 1000
Oteo Woody Martina (10-46) 775
Oteo Woody Tidy (3-48) 725

John Barrett, Beloit, O. (6)
Ferndale R Var Blacky (3-46) 1500
Helenesorge Gracious Purity (4-45) 700
Ferndale R Var Victress (6-46) 700
Dunloggin Fond Rosewood (3-45) 550

Wil-Ro Farms, Williamston, Mich. (2)
Oteo R Var Christmas Gift (12-47) 1300

Ralph Rohler & Adam Bair, Orrville, O. (1)
(M) Oteo Ro Var Highlight (4-48) 1075

L. F. Mitchell, Jr., Patnshala, O. (3)
Oteo R Var Aaggie Belle (4-46) 1050
Oteo R Var Bessie Fobes (Twin) (4-47) 475

Earl G. Brainard, Warren, O. (3)
Ferndale Queenie Woodmaster (1-44) 875
Edmac Dunwood Bess (5-45) 875
Lauxmont O Rita (4-43) 675

John H. Sumner, Hinsdale, N. Y. (1)
Hickoryvale Princess Belle (8-43) 850

Floyd E. Pruden, Alton, Ohio. (3)
Oteo Woody Ember (10-46) 800
Oteo R Var Letty (7-48) 800

Ridge Manor Farms, Geneva, O. (1)
Oteo R Var Noreen (12-48) 750

R. E. Weda, Middlefield, O. (4)
Edmac Dunwood Bernice (4-45) 750

Michael F. Wascak, Leisearing, Pa. (2)
Lauxmont L Rebecka (2-45) 750

D. H. Marberger, Indianapolis, Ind. (5)
Oteo R Var Amy Dean (7-49) 725
Oteo Woody Beulah (12-46) 675
Oteo R Var M Marita (7-49) 650

George Bechold, Sunbury, O. (2)
Dunloggin Var Martina (4-44) 700

A. D. Weaver, Johnstown, Pa. (3)
Rawleigh Bessie Fobes Canary (11-43) 575

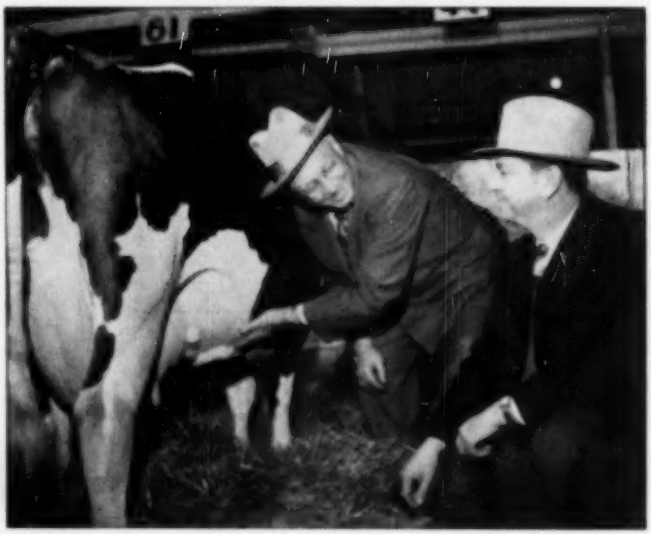
Frank W. Forneloc, Lebanon, Pa. (2)
Oteo Victor Frilly (7-49) 575

H. C. Schmuck, M. D., Canton, Ohio (1)
Edmac Dunwood Therese (5-45) 525

Harold Miller, Ancramdale, N. Y. (1)
Oteo Admiral Barbara (1-50) 500

Other buyers were: A. H. Weaver, Wooster; Danny Weaver, Hayesville; Paul Travis, Sugar Creek; Pat Taylor, Akron; L. A. Pasta, Spencer; A. H. Mumaw, Wooster; Jerry MacMillan, Hudson; Casper Mergel, Greenwich; H. J. Martin, Wooster; Ted E. Robson, Grafton; Wm. Rauck, Novelty; Floyd Lenton, Lowellville; Chas. Lembright, Sugar Creek; Lee W. Klinert, Grafton; Roscoe V. Sullins, Lyons; Melvin S. Hilty, Columbus Grove; Melvin R. Zimmerly, Bluffton; Harry H. Hawk, Creston; Sam E. Hershberger, Apple Creek; Edwin Dick, Shelby; Deed Bros., Lancaster; Fred N. Burr, Wauseon; A. R. Beard, Canfield; Harold W. Alber, Medina, Ohio; Day K. Nichol, Indiana; Clarence Royer, Lebanon; C. E. Carter, McDonald; J. Richard Crandall, McKean, Pa.; Chas. F. Hasnerl, Knox, Ind.; C. B. Smith, Williamston, Mich.; J. D. Marris, Alexandria Bay; Erskine C. Rogers, Jr., Hudson Falls, N. Y.

Statistical data furnished by B. Austin Backus, Mexico, N. Y.



THE GOVERNOR OF GEORGIA SAID TO THE GOVERNOR OF WISCONSIN - - - Oscar Rennebohm, (left) Wisconsin's Governor and Holstein breeder, tells Herman Talmadge, Georgia's Governor, some of the desirable dairy qualities of Rosehill Governess Wayne, top selling female at the 26th Anniversary Sale at Waukesha, Wis., on March 27.

THE WINNER!

Marilyn Kluck, R. D. 5, Saginaw, Michigan

won the $100.00 Bond offered to the person guessing the nearest to Glenoden's 1949-1950 H.I.R. Herd Average!

(Note: Marilyn Kluck's estimate of 609.1 lbs. fat was tied with that of **Mrs. D. O. Bolce, Box 299, Kirtland, N. Mex.,** whose estimate was 608.7. An impartial drawing at the HOLSTEIN-FRIESIAN WORLD office determined the winning name).

Close Contestants, In Order, Were:

JAMES SCHLOUGH, Boyceville, Wis.	609.16
HOWARD PAGE, Jr., New Berlin, N. Y.	608.5
C. O. NOBLITT, Derrien Springs, Mich.	609.3
JOHN KROHNOBI, Derrien Springs, Mich.	609.4
CECIL BEERS, Prattsville, N. Y.	609.6
ALLEN CRISSEY, Springfield, Mass.	610.0
FRANCIS HAGGERTY, New Guildford, Conn.	610.0
HENRY MERTZ, New Paltz, N. Y.	610.0
CEDRIC ALLEN, Derrien Springs, Mich.	610.0

From Maine to California and from Canada to Louisiana came the estimates — 138 of them above 600 lbs. fat.

OUR HERD AVERAGE

HERD TEST YEAR ENDING FEBRUARY 28, 1950

H. I. R. 57 Cows 3x-2x 16,415 M. 3.7% 608.9 F.

Brattleboro tells us this is the highest average production ever made on a herd of over 50 cows — regardless of times milked.

G. E. GLEDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

[Good Blood Breeds On]

CRESCENT BEAUTY ADMIRAL
Classified Very Good. A son of Jule King Fobes that is carrying on the breeding of his sire and maternal grandsire. His dam is the result of mating Crescent Butter Boy Prince to his full sister.

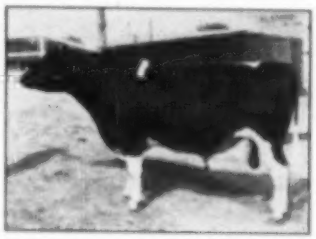
WILLOW SPRINGS CRESCENT SAPPHIRE
A typical daughter of Crescent Beauty Admiral, this one from a daughter of Crescent Beauty Nota Prince. She has better than a 6% test and will go on AR test next lactation. She and a full sister are at Hickory Creek.

Crescent Beauty Admiral, a son of Jule King Fobes from a very close bred Crescent Beauty dam, has proved himself to be a great sire. He sired many show ring winners and the outstanding dairy character of his offspring was uniformly transmitted. Hickory Creek Farms have seven of his daughters, three not yet in milk. Two of his milking daughters have both produced over 112 lbs. milk per day, EX, as young cows and are now making AR records. The others will be given an opportunity as they develop.

WILLOW SPRINGS CRESCENT PRECIOUS
Another daughter of Crescent Beauty Admiral, she won the three-year-old class at the 1949 Illinois State Fair and has milked up to 126.6 lbs. per day this year as a junior 4-yr.-old. Her daughter in our herd is one we love.

WILLOW SPRINGS CRESCENT SIR ECHO
Son of Crescent Beauty Admiral. Nominated for All-American three-yr.-old bull 1949, and his first daughters now in milk as 2-year-olds are going over 60 lbs. on 2X.

Crescent Beauty Admiral sired the second prize "Get" in the senior class at the Michigan State Fair in 1948, and two were yearling heifers. He has sired such bulls as Willow Springs Crescent Sir Echo; and one of his sons, Willow Springs Crescent Prince, is one of the main herd sires at Hickory Creek Farms.



WILLOW SPRINGS CRESCENT MARVEL
Another son of Crescent Beauty Admiral, nominated for All-American Jr. yearling bull in 1946, and a consistent winner for three years. His daughters are making history in several Colorado herds.

We believe "Admiral" will prove himself through both sons and daughters and the future of this family of cows will have his blood in many of the greatest of them. He is another living illustration of the ability of the Admiral-Crescent Beauty blood to go on from generation to generation making herd building a reality.

We invite breeders to study the result of this breeding and we will tell you more about the sons of Crescent Beauty Admiral in the next issue.

HICKORY CREEK FARMS — McHenry, Illinois

A. C. "Whitie" Thomson
Herd Manager

HOWARD FOUNDRY CO.
Owner

D. H. "Dave" HOUCK
Herdsman

Selling Satisfaction for Thirty Years---

A major source of honest pride for any purebred breeder is the evidence of animals sold that have done a first-rate job for the purchaser.

For over thirty years The Wait Farms have been furnishing Registered breeding stock to Holstein breeders throughout many of the 48 states and in some foreign countries.

During that period of time we have received literally hundreds of letters expressing pleasure in Holsteins purchased from The Wait Farms along with concrete evidence of their accomplishment.

A recent letter from Mr. Harry J. Stowe of Elmira, New York, is a case in point. In 1944 Mr. Stowe purchased a son of Wait Farms Mercedes Ormsby Judge. Now Mr. Stowe writes—

"I have been going to write to you for a long time and tell you how pleased we are with the bull we purchased from you in May 1944 . . . We would like to buy another as good as he is. Do you have one?"

The Wait Farms

J. REYNOLDS WAIT, Owner

77 Genesee Street, AUBURN, NEW YORK

We Are Building For The Future!

That is why we bought at the top price for bulls, in the Blue Ribbon Sale, "Corinne's" son, Franlo Treasure Model and the top female in the Anniversary Sale, Rose Governess Wayne, the daughter of the All-American Aged Cow, Rosehill Fayne Wayne.

We want good udders with production.

Watch our future ad copy, we will feature some of our cows we are mating with "Corinne's" son. See their type, their udders — or, better still, come and see them and see Oriole Home Bessie Mead and his many daughters.

We have three sons of "Monarch", the twice All-American, for sale.

Write for information.

BOTTEMA FARMS

BRIDGEPORT — INDIANA

Better Holsteins Are Our Business

"Cash III"

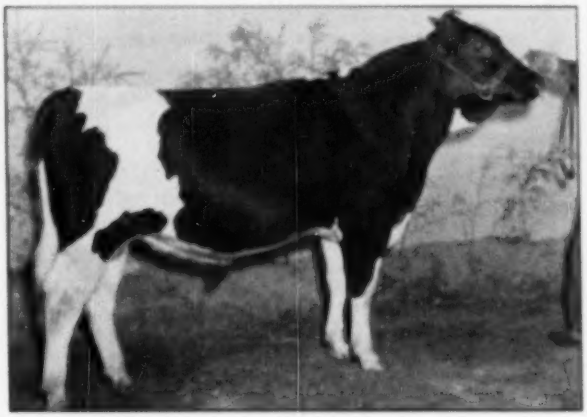
18-months-old son of Margaret and Cash Bottema Jr.

The *Homecoming* NATIONAL

SYRACUSE, N. Y. — JUNE 8, 1950

90 HEAD
Selected and Approved

CARNATION *Opened* THE GATES!



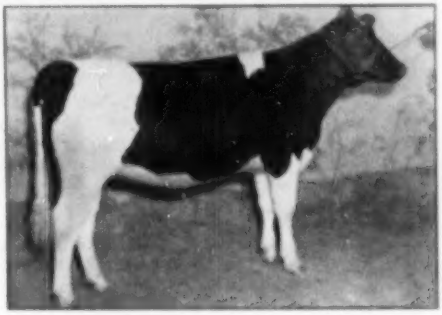
CARNATION RADIANT WONDER
Son of Carnation Homestead Revelation (1174-lb. son of Governor of Carnation). His dam: the 1120-lb. 3X Carnation Inka Homestead Pontiac, "Governor" daughter from the great proven "Pontiac" family. Born Feb. 8, 1949.

THIS 1120-LB. BULL →

This service age bull is from one of the best proven cow families in the Carnation herd. Carnation Inka Pontiac, 859-lb. maternal great granddam, was selected as one of the "Great Transmitting All-Americans" in 1945. She had 4 AR daughters, two over 1000 lbs. The granddam had 1054 lbs., and the dam 1120 lbs. on 3X, she with three high record full sisters.

AND THESE TWO HIGH RECORD HEIFERS—

CARNATION LOLA HEILO LETTA
Born Sept. 13, 1948. Sired by Hallruen Progressor (GM) and out of Carnation Hello Homestead Letta, 1008-lb. 4.1% 3X daughter of "Imperial", and double granddaughter of Governor of Carnation. Bred March 28, 1950 to Carnation Imperial Madcap Lad (proven son of the 1115-lb. Carnation Homestead Violet—13 daughters avg. 533 F., 3.75%, an increase of 21 lbs. fat, and .24% test).



CARNATION LASSIE HEILO WALKER
An open heifer born Dec. 11, 1948, sired by the Res. All-American sire, Carnation Ensign, who was from a 1046-lb. full sister to "Imperial." Her dam has 819 fat, 4% on 3X, she by "Imperial" and from Carnation Ormsby Haselwood Walker, 914-lb. daughter of the 1032-lb. fat full sister to Governor of Carnation's 1149-lb. dam. The greatest Carnation has produced is in this heifer.

They Were Chosen to Represent CARNATION Cattle!

CONVENTION *Super-Duper* SALE

AT THE NEW YORK STATE FAIRGROUNDS

"GOLD COIN" and "MARIGOLD'S" DAUGHTER — JONABELL

JONABELL GOLD COIN (Born June 30, 1944)
7y 3m 2X 365d 12008 M. 3.8% 456.0 F. AR
4y 9m 2X 305d 11767 M. 3.8% 442.3 F. AR
Daughter of Jonabell Gold from Jonabell Easter Morn, she by Deubler and from "First Lady". Due before the sale by Jonabell Solid Gold. **With her comes her daughter, JONABELL JECCA, born April 23, 1949, by "Solid Gold."**

IVY BOWER MARIGOLD
10 Lact. 2X 145,118 M. 5,190.5 F.
A great brood cow with four AR daughters with 2X records of 704, 648, 567 and 420 F. **Her last born** daughter, JONABELL SEWITCH, born April 9, 1948, is consigned. Sired by "Solid Gold" and due with first calf right after the sale by **Jonabell Sculptor,** son of "Solid Gold" and Believue Ormsby First Lady. Only a National Convention Sale could draft this lady!

SON OF A TWICE-1000-LB. DAM — Cashman Farm

NEWMONT MUTUAL MAN-O-WAR MAY
7y 365d 3X 1026.4 F. 4.4% 23,702 M.
3½y 365d 3X 1015.1 F. 4.2% 24,374 M.
4y 365d 2X 697.5 F. 6.1% 17,115 M.
Her son by Cashman Graceful Mister, son of Dunloggin Mistress Gracious, is consigned to the sale. He is a maternal brother to the Cashman Farms senior sire, Deen Var Champion.

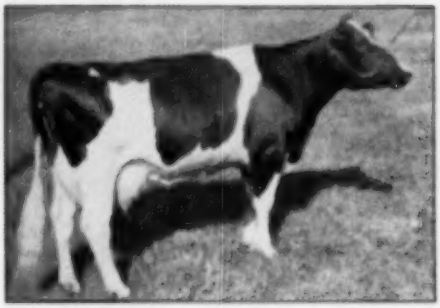
CASHMAN GRACEFUL CAPTAIN
Born June 6, 1949
This outstanding service age bull combines the blood of two of the breed's **great producing** and reproducing cows, his dam with two 1000-lb. 3X 4% records, and his **sire's** dam (pictured below), one of the top **daughters** of the Gold Medal Dunloggin Woodmaster.

DUNLOGGIN MISTRESS GRACIOUS
Dam of the sire of Cashman Graceful Captain. Sold for $10,000 in the Cooper Dispersal. 697.4 lbs. fat, 6.2%, 3X at 3½ years (N. Y. State record when made). Full sister to "Mistress Grace," "Gracious Master" and Ekokie Mistress Grace.

A Headliner in ANY League!

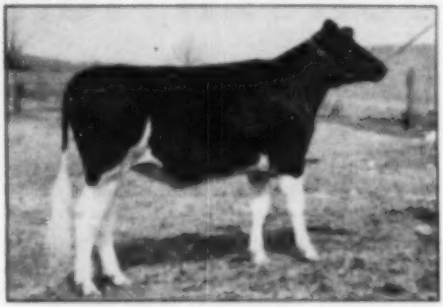
The 1950 National Convention Sale

SELLING



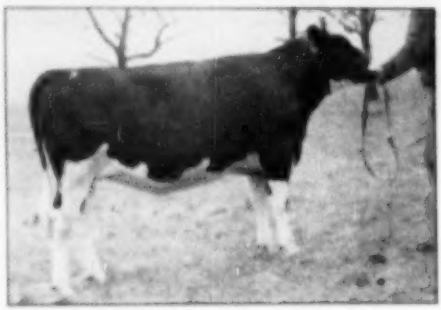
PALO'ADALE ORMSBY TESS (VG)
Born April 18, 1946. She's by a popular New York sire, Elco Ormsby Governor (bred by Mrs. Elsie E. Lind of Auburn). As a 2X 2-yr.-old she made 390.3 lbs. fat from 11022 lbs. milk. Due at sale time to Creston Pride, son of "Chief" (GM) out of the 1042-lb. Lilly Ormsby Pride Tritomia by "Transmitter" (GM). —**RUTH BROS., Comstock Park, Mich.**

SELLING



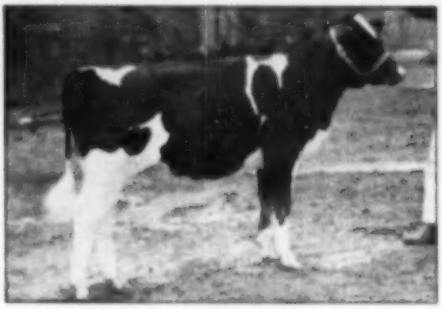
CRESTON RAG APPLE ELIZABETH
Born July 26, 1948. Daughter of Montvic Rag Apple Chief (VG-GM). Her dam has a 3X 3-yr.-old record in 1944 of 524.3 lbs. fat, 4%, from 13168 lbs. milk, CTA. She was bred Dec. 15, 1949 to Creston Rag Apple Triune, blue ribbon son of "Chief" from a 765-lb. Excellent cow with a 150,000-lb. lifetime record.—**RUTH BROS., Comstock Park, Mich.**

SELLING — A "BURKE" GRANDDAUGHTER



APRIL BURKE GELSCHE
Born Feb. 23, 1949. 1st prize senior heifer calf, Waukesha Dairy Show, 1950. Sired by Pabst Burke Plebe Tritomia, 61,000 son of "Burke" sons in the Stewart Dispersal, 1949.—**BAIRD BROS., Waukesha, Wis.**

SELLING — "MARKSMAN" DBL. GRANDDAUGHTER



GLENAFTON ENCHANTRESS VEE H
Born Jan. 12, 1949. 1st prize junior calf and member of 1st prize junior herd, 1949 Royal Winter Fair—nominated for All-Canadian heifer calf. By Glenafton Enchanter and from the 839-lb. 5.11% Glenafton Laurel Vee H. Markseman's daughter from the 552-lb. 5.76% daughter of "Vera Secunda."—**J. J. E. McCAGUE, Alliston, Ont.**

DAM OF "APRIL"

NORTH STAR APRIL GELSCHE
Dam of the blue ribbon heifer shown above — a 3844-lb. fat, 3.7%, 2X daughter of Dunloggin Fallow Go.

Her Daughter →

Sired by

DUNLOGGIN

LOCHINVAR

PRINCE

and Bred to

HAYS' RAG APPLE

CLIMAX

ALWIN BESSIE POSCH
735-lb. 2X 305d National Champion Jr. 4-yr.-old. Her 2-yr.-old daughter by Dunloggin Lochinvar Prince is selling, due in July from service to Hays' Rag Apple Climax, he by "Historian" and from Alcartra Gerben.—**W. W. BURTIS, Cortland, N. Y.**

★ Truly—A Parade of Stars ★

Worthy of a Great Occasion!

Allen Hetts — Ft. Atkinson, Wis.

And

Hickory Creek Farms — Illinois

Consign

A Sensational Pair of Sisters

Sired by

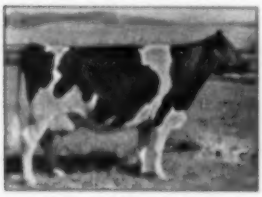
Willow Springs Crescent Prince

This key sire in the Hickory Creek breeding program is out of Crescent Beauty Princess Marita (below). Hickory Creek consigns a daughter born in Dec. 1948, out of an Excellent dam with 590 lbs. fat, AR, and two others over 500 lbs. on DHIA. Allen Hetts consigns the "Gracious Gloria" heifer at the right.

SELLING

CRESCENT BEAUTY GRACIOUS GLORIA
A sensational junior yearling maternal sister to "Lady Gloria", 1949 All-American 2-year-old — from the greatest transmitting female family in the herd.—**ALLEN HETTS, Ft. Atkinson, Wis.**

SIRE'S DAM



CRESCENT BEAUTY PRINCESS MARITA
Excellent. 482 fat, at 3y, 3X. Daughter of Crescent Butter Boy Prince and key brood cow in the Hickory Creek herd. Dam of Willow Springs Crescent Prince.

MATERNAL SISTERS TO "GRACIOUS GLORIA"

CRESCENT BEAUTY LADY GLORIA
Excellent. A.A. 2-yr.-old, 1949. 547.3 F, 3.6%, 3X, 305d, Jr. 3, AR. She has three "VG" maternal sisters.

CRESCENT BEAUTY JULIE GLORIA
Very Good. Another maternal sister to "Lady Gloria" and "Gracious Gloria." 494 F, 3X, at 3y, 3.7%.

Pictures and More Details on These Next Time

C. B. SMITH, Williamston, Mich.
A 2-year-old daughter of Raymondale Ideal Successor from a 547-lb. fat dam, due right after the sale.

R. M. THOMPSON, JR., Heuvelton, N. Y.
A 6-year-old 535-lb. 3.8% daughter of his proven Winterthur sire, and from the 759-lb. Alona Posch.

HICKORYVALE FARM, Middletown, Md.
Hickoryvale Della Aaggie, 2-yr.-old, due in August, maternal sister of "Old Blossom" the dam of Harden's famed "Canary." Sired by Curtis Candy Della Lad.

FORSGATE FARMS, Jamesburg, N. J.
A 2-year-old daughter of their Excellent "Emperor" bull, due in August. Her "VG" dam has 700 lbs. Also consigning a yearling open daughter of the same sire from a 758-lb. 4.3% dam.

HENRY SAMSON & SON, Vernon Center, N. Y.
Woosterdale Cavalier Grace, a fresh 2-year-old daughter of "Cavalier" from a 565-lb. 5-yr.-old dam.

GEORGE WUNDER, Lyons, N. Y.
Pebble Rock Ormsby Posch Burke, grand champion at Palmyra Fair. 2-yr.-old DHIA record, 365d, 16,220 lbs. milk, 4.3%, 653 lbs. fat. WAIT 'TIL YOU SEE THIS ONE!

THE WAIT FARMS, Auburn, N. Y.
A 2-yr.-old daughter of Dunloggin All Var, from an 810-lb. fat dam. Due the last of July.

TRUNLAN FARM, Milleton, N. Y.
Two bred heifers sired by Pabst Burke Pilot, one from a 578-lb. 4% dam, the other from a 600-lb. 4.7% dam (CTA).

GEORGE AND HAROLD COWLES, Ashville, N. Y.
A bred 2-yr.-old daughter of Winterthur Select Foley Wallace, proven sire, from a 520-lb. 3X dam.

ARLING COBB, Whitesville, N. Y.
A bred 2-yr.-old daughter of Emperor of Hawkhurst (VG), a 900-lb. fat sire, out of Kelco Posch Lena, 759-lb. producer with a lifetime record of 4,162 lbs. fat and 125,305 lbs. milk, she from the famous "Old Lena" cow.

WILLIAM A. ASHFORD, Lyons, N. Y.
A fresh 2-year-old daughter of Woosterdale Ace, from a 619-lb. 2X 5-yr.-old, from his best cow family — and one of New York's good herds.

★ EVERY Entry Carefully Inspected and Approved! ★

Here Is IOWA:

DOUGVIC CHIEFTAIN ELSIE (VG) 6-yr.-old daughter of Montvic Chieftain 10th (E), from a twice 500-lb. dam. She has two 4% records on 2X: 494.2 fat at 2½y, 495.2 lbs. at 2½y. Her sire is a double grandson of JRAP. Her dam is by a Gold Medal son of Pathfinder. She is due July 3rd to Transmitter Governor Maybelle, a 1945 All-American nominee by Governor of Carnation from a 1087-lb. daughter of the Gold Medal "Transmitter."—**I. P. STEWART, Maynard, Iowa.**

TRITOMIA SKYLARK ORMSBY BEETS (VG)
By 4m IX 15433 M. 609.8 F. (SA)
A 4-yr.-old daughter of Sir Tritomia Transmitter (VG), due in June to Sir Tritomia Transmitter (the "Babe" bull—1949 Iowa Bull of the Year), proven son of Transmitter (Gold Medal)—**A. J. JOHNSON, Elkader, Iowa**

HILANE OLIVER SUSIE
Born May 2, 1946. 847.6 fat, 4.1%, 1X, at 6y 8m.
Mike Stewart, who selected this one, says, "You will drive many hundreds of miles to find one like her." Granddaughter of Dunloggin Golden Cross, due July 15 to a 15-lb. grandson of "Burke"—**EARL WILSON, Maynard, Iowa**

And Not Pictured:

MT. PLEASANT STATE HOSPITAL, Mt. Pleasant, Iowa, consigns a 2-year-old double "Dictator" due July 4th to a grandson of Wisconsin Admiral Burke Lad from a dam with three records over 500 lbs. fat, 4.5% test.

BENDER BROS., Gladbrook, Ia., send a 4-yr.-old granddaughter of Burke, due right after the sale.

Every Leading Bloodline Is Here —

Watch For Details Next Issue!

PABST FARMS INC., Send This Great Pair of ROAMERS.—

Pabst Roamer Jude—November son of Roamer from Pabst Burke Judith (VG), 661-lb. 3.9% daughter of Burke, next dam 552.8 fat at 2¾y, 3.9%. Full sister of this bull has at 2¼y, 21265 M., 737.8 F., 1X.

Pabst Roamer Dean Ina—A bred senior yearling by Roamer from Pieter Ina Ash Perfection, 778 fat, 3.7%, and bred to the All-American, Pabst Roamer Dean Walker Lad.

MALLARY FARMS, Bradford, Vt.
A bred 2-yr.-old daughter of "Triumph" from a VG "Posch" daughter with a long series of records up to 749 lbs., including Vermont State Record, 3954. Senior 4-yr.-old, 688 lbs. fat. Bred to Mallary Talleman, son of Rag Apple Talleman and Mallary Farm Grateful, daughter of "Triumph's" full sister.

J. B. C. TYLER & SON, West Newbury, Vt.
A September heifer by Tyler Farms Colone., son of "Triumph" and Tyler Farms Posch Elsie, 1051-lb. Excellent daughter of "Posch." The dam is a 671-lb. 4.1% daughter of "Gladiator" from Tyler Farms Posch Vale. Excellent 946-lb. 4.3% full sister to "Elsie." They really dug into the heart of the herd for this one. A sweet individual.

FRANK N. DECKER, Syracuse, N. Y.
Two daughters of Winterthur Fobes Great Taurus, son of Posch Ormsby Fobes 14th, one fresh the other soon due. Winterthur breeding all the way back.

F. ANDREW MURPHY, Canajoharie, N. Y.
A 4-yr.-old "VG" daughter of Lauxmaster. Three records from 459 to 504 lbs., the latter at 3¼y. Due right after the sale by a son of Lauxmaster.

WILLOW RIDGE FARM, Willow Grove, Pa.
A 2-yr.-old due right after the sale by Curtiss Candy Dandy Elmer. She is sired by Dunloggin Ormsby Lochinvar, VG son of Dunloggin Mistress DeOrmsby. Dam has 516.9 fat at 3y, 2X, HT. Her own record: 446.7 fat, 3.73%, 2X at 2¼y.

D. G. ADAMS, Middletown, Pa.
A November son of Pabst Regal out of Weber Burke Hope (VG), 634-lb. daughter of Burke. Next dam 528-lb. daughter of Wisconsin Pinky. Dam sold for $2,300 in 1947 National Convention Sale. **A good calf.**

LUCILLE McCLURE, Heuvelton, N. Y.
A 2-yr.-old daughter of Monogram Duke out of Ridgedale Empress Keyes, Royal winner and Res. All-Canadian as a heifer calf. Due July by son of Sovereign.

CEYLON R. SNIDER, Fillmore, N. Y.
Ceydermead Royal Empress, yearling son of Ceydermead Beauty Roberta, 1046.1-lb. 4% daughter of Roberta Sylvius Posch, twice 1000 lbs. Sired by Cedar Dale Pietje Emperor, Rag Apple bred grandson of "Pietje B." Also a yearling bred to a son of Roberta Sylvius Posch.

FRED VAN SCHAICK, Cortland, N. Y.
A bred 2-yr.-old granddaughter of Pabst Barta Prilly Wayne, All-American from a dam with 628 fat, 3.7% and several other 600-lb. records. Eight lactations total 113,912 milk, 4258 fat. Bred to Hays' Rag Apple Climax, son of Historian and Alcartra Derben.

WALTER B. DUNHAM, Martville, N. Y.
A 7-year-old recently finishing 632 fat, 3.9%, DHIA, with a good series of records. Daughter of Dean Hiram Hells from a dam that has crossed the 100,000-lb. mark with 848 lbs. fat at 10 years, 1X. Selling fresh.

ED. WEUNKER, Waukesha, Wis.
A 5-yr.-old show cow, granddaughter of Pabst Cascader Pride (GM) due soon after the sale.

FRANCIS DARCEY, Watertown, Wis.
A bred senior yearling daughter of Man-O-War Woodmaster from a prize-winning dam at Waterloo with 451 lbs., 4¼ years.

GLENN SHREVE, Damascus, Ohio
A 2-yr.-old daughter of Lauxmaster due soon after the sale by Carnfdale Master Pride.

C. T. SHREVE, Damascus, Ohio
Two yearling daughters of Oaburndale Lochinvar, one from a 693-lb. 2-yr.-old now making 750 lbs. at 4 years, and the other from a 368-lb. 4% 2-yr.-old daughter of Dunloggin Ormsby Master Sylvia.

BENJAMIN H. BROW, Slocum, R. I.
A 4-yr.-old daughter of Dunloggin Masterstroke, now on AR as a senior 3-yr.-old, crowding 400 lbs. on 2X, due in June by Whirlhill Illustrius, son of Pabst Signal. Her dam has 728 lbs. on 2X.

D. W. McCAURY, Portlandville, N. Y.
Carnation Radiant Wonder, service age son of "Revelation" from an 1120-lb. 1X daughter of "Governor."

VAN HORNE FARMS, INC., Van Hornesville, N. Y.
A 6-yr.-old daughter of the proved Winterthur "Chapek" bull (ABA). Fresh in February and going at a 900-lb. fat gait in DHIA. Perhaps the finest individual in the herd. The dams are sired by Van Horne bulls for generations.
A close springing 2-year-old daughter of Montvic Calantha Pathfinder, their son of Montvic Pathfinder, a very choice heifer.

THE UNIVERSITY OF CONNECTICUT, Storrs, Conn.
A bred 2-yr.-old daughter of Oaburndale Orlando Ormsby from a 743-lb. VG 2X 4-yr.-old, and due in June by a son of Cornell Pride 16th.

Sale Sponsored by N. Y. Holstein-Friesian Ass'n

90 Head—At Syracuse, N. Y. — June 8th

And Represented By Its Very Best!

From: Iowa — Wisconsin — Illinois — Michigan — Canada
From: Ohio — Pennsylvania — New Jersey — Maryland
From: Washington in the West to New England in the East

GEROW BROS., Washingtonville, N. Y.
A VG 4-yr.-old with a senior 2-yr.-old record of 612.6 lbs., 4.4%, sired by Pebble Beach Chloe Chieftain, proved son of "Chieftain 7th". Her dam has 526 fat. Bred Feb. 25 to Montvic Posch Chieftain.

KENT E. WHIPPLE, Savannah, N. Y.
A bred 2-yr.-old due in September, sired by NJES Conqueror Adeline Omega out of a VG dam with 610 fat on 2X.

GROVER C. GUERNSEY & SONS, Schoharie, N. Y.
A bred 2-year-old daughter of Osborndale Sir Eugene Lochinvar from a dam with 4 records above 400 lbs., 305 days, bred to a son of Dean Rag Apple Ormsby.

HARRY COVELL, Glens Falls, N. Y.
A sensational bred 2-yr.-old daughter of Newmont Major 15th out of a 525-lb. 4-yr.-old daughter of Sensation Marathon Lad. "She can really step", says Ed Harrison.

GREEN MEADOW FARMS, Elsie, Mich.
A December 1948 daughter of their 1006-lb. 2X National Champion. Will be bred. Also an open February 1949 heifer from a daughter of the 1006-lb. cow.

HAROLD E. THOMAS, New Hartford, N. Y.
An April 1949 daughter of Pabst Regal, from a 932-lb. fat 4% (S.A.) daughter of Montvic Pathfinder.

MEADOW SPRINGS FARM, Alliance, Ohio
A 2-year-old daughter of Wimbledon Progressor (out of Pietje B's daughter) due soon after the sale by Dunloggin Wonder Var.

J. O. CANBY, Langhorne, Pa.
A lovely daughter of Dunloggin Victor.

WM. ROBERTS & SONS, Remsen, N. Y.
A daughter of Carnation Imperial Cavalier—Local Show Champion.

PAUL SMITH, New Valley, N. Y.
A daughter of Weber Burke Clover Lad, Gold Medal Grand Champion son of "Burke".

TOPS ALSO FROM THESE WELL-KNOWN HERDS

Osborndale, Derby, Conn.

Butterfly Farms, Mexico, N. Y.

Pennsylvania State College, State College, Pa.

Cornell University, Ithaca, N. Y.

D. J. Roberts, Sauquoit, N. Y.

Chester Foote, Ft. Edward, N. Y.

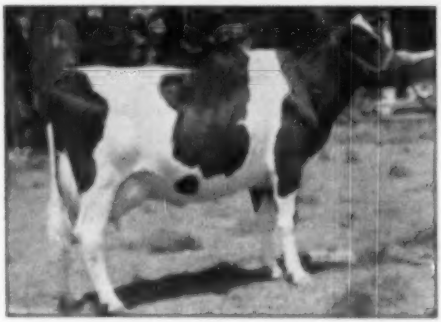
L. A. Piguet & Son, East Aurora, N. Y.

Mark Haskins, Jamestown, N. Y.

George Pringle, Lounsberry, N. Y.

More Details Next Issue

The "MASTER STROKES" — from Maryland —



ROLLING KNOLL MISTRESS PABST (VG)
One of the greatest daughters of Dunloggin Master Stroke (Gold Medal)—his highest record daughter for fat on 2X, with 518.4 fat, 4.2% at 6y; 646.2 lbs., 4.1% at 5y; 689.5 lbs. at 4y; 516.3 lbs. at 3y; 475.2 lbs. at 2y — all 2X. She has a 541-lb. 2X 2-yr.-old daughter, and sons in service in N. Y. and W. Va.—**McKENDREE WALKER & SONS, Gaithersburg, Md.**

Managed by R. Austin Backus, Mexico, N. Y.

Buy the "Master Stroke" Son from This "Golden Cross" Daughter!

DUNLOGGIN GOLDEN NEATNESS (VG)

2y	2X	477.8	F.	3.9%	13301 M.
3y	2X	427.0	F.	3.9%	11016 M.
4y	2X	471.0	F.	3.6%	12959 M.
5y	2X	561.0	F.	3.8%	14292 M.

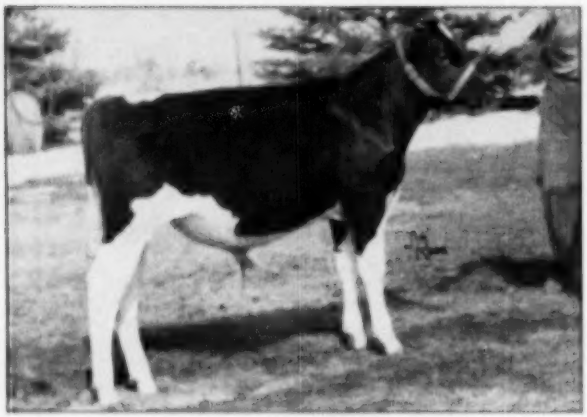
She is by "Golden Cross" and out of "Fond Tidy", she from "Tidy Miss", famed Excellent daughter of Woodmaster.
Better OWN this bull — there will never be another! Born Nov., 1949.—**McKENDREE WALKER & SONS**

Watch Next Issue for the BIG DISPLAY!

Consigned to the Canadian National Sale

Oakland, Ontario — June 2, 1950

A Son and a Daughter of Marksman



GLENAFTON SYMBOL — Born Sept. 17, 1949
His 15 Nearest Dams Average 23,020 M. 4.01% 940 F.

Sire of "SYMBOL"

The Son

GLENAFTON SYMBOL

Born Sept. 17, 1949

A son of **Marksman** from the highest record daughter of Patsy.

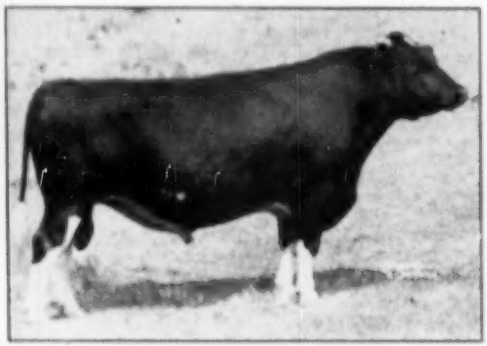
His type and breeding warrant his becoming one of the leading sires of the breed.

He will be sold subject to Glenafton obtaining four pregnancies to his services by artificial insemination each year for the four years 1951 to 1954 inclusive.

For his pedigree, see page 51 of the April 1st issue of **Holstein-Friesian World.**

For more details regarding the sensational cow family back of him, see page 8 of the March 4th **World.**

Dam of "SYMBOL"



MONTVIC RAG APPLE MARKSMAN
Extra and XXX
8 Times All-Canadian
All-American Aged Bull 1947
Twice Reserve All-American Aged Bull
116 records by his 79 ROP daughters average
17934 M. 3.89% 882 F. at 2y 7M
Highest for any sire in Canada

MONTVIC PATSY PIETJE
Very Good
Fat 365d 5y 3X 940 4.17%
Fat 365d 7y 3X 885 4.02%
Fat 365d 6y 3X 854 3.97%
Fat 365d 2y 3X 787 4.00%
(Honor list Record 19441)

The Marksman Daughter is GLENAFTON LAUREL EVELYN (G. P.)

2y 365d 3X 16845 M. 3.73% 632 F.

A Marksman Daughter, Due Again Soon After Sale by Her Own Sire, Marksman

Her Dam: ARMAC LADY EVELYN (V.G.)
6y 365d 3X 20667 M. 4.24% 880 F.
6 Lactations 102583 M. 4.04% 4126 F.
One of the great breed cows at Glenafton.

Her Full Sister: GLENAFTON LAUREL EVELYN (G.P.)
2y 365d 3X 15814 M. 3.90% 617 F.
3y 365d 3X 17243 M. 3.90% 685 F.
Another full sister due in July with 1st calf.

GLENAFTON FARM — Alliston, Ont.

J. J. E. McCAGUE, Owner

Accredited
Vaccinated

MORT W. BUTCHERS, Herd Supt.

PREVIEW — SHORT AND SNEAK

Oakleigh is standing up under the strain — or so my observation leads me to believe after a half hour's stop at The Hedge the other day. You know plans have just been perfected for one of the post-convention tours to spend the better part of a day at The Hedge —that's the reason for the opening remark.

Here are a few facts to form a sort of "sneak preview" for WORLD readers — minus searchlights and other Hollywood paraphernalia. The bureau of Vital Statistics says about The Hedge: Total head, 150; total milking age, 65; total daughters of Dean Rag Apple Ormsby, 40; total daughters of Creston Rag Apple King, 40; total Deans of milking age, about a score; total milking Crestons out of Dean daughters, 7; and the two main herd sires, Dean and Creston.

Other assorted information—Pebble Beach Veda Secunda, 1227-lb. former Champion, is looking the best she has in years; Mistress De Ormsby made 1081 lbs. fat last year, freshened in October and is now milking between 80 and 85 lbs.; now finishing with a thousand pounds is Roal Hengerveld Ormsby Bessie.

Young bulls to see: Mistress Melody's and Deugns Queen's sons by Dean; a son of Creston from Dean's highest record jr. 2 yr.-old daughter (with 810 lbs. fat, 4.1%, 19,997 lbs. milk).

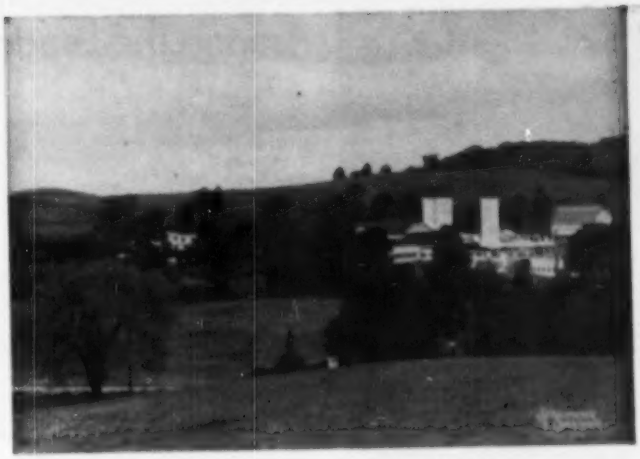
Selected Short Subjects:

Dean's first 29 daughters average A.R. 3X 2y 3m 359d, 16051.1 lbs. milk 3.9% 625.6 fat; the udders on the milking Crestons are "exhilarating" (quoted from Jauncey); no milk cans are used — there's a big "bath tub" container in the milk house. The Hedge comprises some 800 acres of land.

Finale:

Owner Alfred L. Rose will be your host—don't miss The Hedge visit!

—R. H. H.



The Hedge—Some Conventioneers Will Visit Here.

CONVENTION TOURS PLANNED

Since the details of the post-convention tours planned for the convenience and enjoyment of delegates and visitors to the Syracuse Convention in June were published in the WORLD, several changes have been introduced. We are presenting them again in their revised form. It is imperative that reservations be made at once if you plan to take the beautiful Saguenay Cruise, one of the most popular vacation trips anywhere in the East. They should be sent directly to the Duffy Travel Agency, Hotel Onondaga, Syracuse, N. Y., and your round trip rail tickets should be purchased with the return trip beginning at Montreal.

Folks who would prefer to spend several days seeing the lovely Finger Lakes region of New York State, as well as Eastern New York, with visits at several of the leading Holstein herds, winding up for a New York City week end, will prefer Tour Number 2, which has been revised from its former presentation. Here again, your advance reservation, while not as essential as for Tour Number 1, would nevertheless be appreciated by Mr. Duffy.

POST-CONVENTION TOURS

TOUR NO. 1

SAGUENAY CRUISE — MONTREAL - THOUSAND ISLANDS

June 9th—Leave Syracuse via chartered Greyhound bus at 9:00 A. M.
Arrive Thousand Islands at 11:30 A. M. Lunch at the Crawford House. After lunch, a two-hour scenic cruise of the world-famous Thousand Islands.
Leave Thousand Islands about 3:00 P. M., arriving in Montreal at 7:00 P. M. Hotel Laurentian. Evening free.

June 10th—Morning free. In the afternoon a two-and one-half hour tour by chartered bus visiting high spots of modern Montreal. (Several of Canada's well-known herds are in this area).
At 6:45 P. M., the group boards the S. S. ST. LAWRENCE, to commence the Saguenay Cruise. Dinner. Evening will include dancing, parties and various shipboard activities.

June 10th to June 13th—Cruising the Saguenay. Short stops will be made at ports enroute.

June 13th—Arrive back in Montreal at 7:00 A. M. Group breaks up for return trip home.

GENERAL INFORMATION ON TOUR NO. 1

Cost: **$96.00**

Which includes: Transportation to Montreal. Lunch at Thousand Islands. Thousand Island boat cruise. Hotel accommodations in Montreal, room and all meals on the Saguenay River Cruise.

TOUR NO. 2

New York State Artificial Breeders' Plant
Cornell University — The Hedge —
New York City

June 9th—Leave by chartered bus at 9:00 A. M. Arrive Ithaca about 10:30 A. M.
Day free, with lunch and dinner at Ithaca. Visits arranged to beautiful Cornell University campus and the NYABC. Leave about 4:00 P. M., for return to Syracuse, with a short stopover at Interlaken (heart of the Finger Lakes) as guests of Lawara and Poplar Point Farms. Arrive Syracuse and transfer to New York Central train.

June 10th—Arrive Rhinecliff about 6:00 A. M. Day free for trip to The Hedge. Leave Rhinebeck about 4:00 P. M., arriving in New York City at 6:00 P. M. Transfer to Hotel Taft. Evening free.

June 11th—Three-hour boat trip around Manhattan. Afternoon free. In the evening a special party at Billy Rose's Diamond Horseshoe. Back to Hotel Taft.

June 12th—Group breaks up for trip home.

GENERAL INFORMATION ON TOUR NO. 2

Cost: **$54.00** (new revised rate)

Which includes: All transportation, two nights at Hotel Taft, Dinner Party at Diamond Horseshoe, Boat trip around Manhattan.

When you have chosen your tour, have your local railroad agent issue your ticket to read returning via Montreal or via New York, depending on your tour.

Send tour reservations to Duffy Travel Service, Hotel Onondaga, Syracuse, 2, N. Y.

FARMCREST BESS BLOSSOM (VG)
Inbred son of Taylaker Ormsby Bess Blossom, former junior herd sire at Farmcrest and now in service at Davis for California Dairy Breeders Artificial Association. His dam has 618 lbs. in 300 days. He placed 2nd at the Cow Palace in 1947, to the bull that was later Reserve All-American Junior yearling.

FARMCREST SUSIE (VG)
HIR records 612.5 lbs., 3.7%, in 365 days at 4 years, 9 months; 674.4 lbs. fat, 3.8%, in 334 days at 6 years, records being made after having broken a bone in right hind foot. Daughter of Taylaker Ormsby Bess Blossom. Wackerman Bros., Orland, Calif.

FARMCREST ROSE (VG)
Daughter of Taylaker Ormsby Bess Blossom. Three successive records at 4, 5 and 6 years, 641.2 lbs., 737.9 lbs. and 797.5 lbs. Currently at seven years she has in 119 days 410.2 lbs. promising her best record. Wackerman Bros., Orland, Calif.

FARMCREST HUMPY (VG)
Daughter of Taylaker Ormsby Bess Blossom. HIR records at 3 years, 12 months, 502 lbs., 4.6%, in 364 days; 4 years, 477.6 lbs. in 192 days; and at 6 years 437.8 lbs. in 354 days (SA). Wackerman Bros., Orland, Calif.

Among the Leaders —

Farmcrest in California

One of the coming young Holstein breeding establishments in California is Farmcrest, owned and operated by Wackerman Bros., Orland, Calif. It was recently in the news with the announcement of its herd test average of 14,146 lbs. milk, 3.7%, 501.8 lbs. fat on 32 cows in classification 2X. This is the second time that the herd has exceeded the 500 lb. mark with over 14,000 lbs. milk.

The firm consists of three brothers, John, 26; Otto, 24; and Albert, 21. John started with purebred Holsteins in 1939 as a Future Farmer at Turlock High School, Turlock, Calif. His first purchases were a bull, Taylaker Thunderbolt 7th 785767 from J. W. Taylor of Visalia and a heifer from Rocky Hill. Both were blue ribbon winners at the state fair in the FFA classes, and the bull was junior and reserve grand champion in the open class at the same show. He was nominated for All-American Junior Yearling in 1940.

Other females were added from time to time, but the real foundation of the present herd came in the purchase of the bull Taylaker Ormsby Bess Blossom 801957 with all of his daughters (as heifers) in 1945 from Albert Standenmaier, Oakdale, Calif. This bull was the first son of the famous high index Sir Bess bull at Cal Poly and was bred by J. W. Taylor. He carries three crosses to the old Gold Medal Gettie sire at Taylors and K. P. I. O. the patron saint of so many good herds in California. Taylaker Ormsby Bess Blossom, himself won the Gold Medal award early in the present year. The best HIR records of his 19 daughters (actual 2X) averaged 624.7 lbs., 3.7% test at 4 years 4 months in 337 days. All but one of his daughters met the production requirements for Gold Medal (50% above AR requirements) and this one daughter was averaging 2 lbs. fat a day when she died four months along in her first lactation. Two of her full sisters made over 600 lbs. Taylaker Ormsby Bess Blossom was himself classified VG, and 22 daughters have an average score of 82.3. There are now 45 of his daughters in the herd including heifers.

The herd has been developed by line breeding to Taylaker Ormsby Bess Blossom through using sons and a grandson at present. Two years ago last fall the Wackermans bought from L. N. Irwin of Davies, Calif. a proved sire, Weber Burke Comet, a son of Wisconsin Admiral Burke Lad. Comet has a 95-lb. increase on 475 lb. dams in HIR. He is a full brother to the Excellent Weber Burke Zila, whose first six HIR records averaged 620 lbs. fat on 2X. The boys have 20 daughters of this bull from their Sir Bess dams. They are aiming to build the herd to an 80 cow milking purebred herd.

In sending us the information about the herd, John Wackerman writes "We owe lots of our success to L. M. Clausen, Ag. teacher at Turlock High who went all out in helping us get started. In fact he still "visits" us here at Orland, 200 miles from Turlock." The accompanying pictures will be of special interest.

Hickoryvale

Hickoryvale Farms, Ira D. Hert & Sons, Middletown, Maryland, has attained the high honor of a 500 lb. herd average on 2X in the Herd Test. Their figures recently announced for their seventh year on test cover 39 cows and in an average lactation of 310 days their production averages 13,345 lbs. milk, 3.8%, 509.7 lbs fat.

Merhle L. Hert, one of the junior members of the firm, informs us that the 39 cows appearing in this average include 18 daughters of Dunloggin Progressor, the famous Gold Medal son of Dunloggin Adeen, formerly in service here; nine daughters of Curtiss Candy Della Lad (eight of which were first-calf heifers), five daughters of Dunloggin Knight; one daughter of Dunloggin Woodmaster; one daughter of Dunloggin King Bessie Homestead; three daughters of Dunloggin Matador Della and two granddaughters of Dunloggin Progressor.

(Continued on page 73)

ROYAL PROGRESSOR JANICE 2222003 (VG)
At seven years 364d 2X 13,410 lbs. milk, 785 lbs. fat, 4%. This daughter of Dunloggin Progressor is dam of a Hickoryvale Junior herd sire. Ira D. Hert & Sons, Middletown, Md.

Rochester, Minn. B. & W. Show

Twenty-three exhibitors with 123 Minnesota Holsteins competed in Rochester's Black and White Show on March 18th.

Star Daisy, a four-year-old cow from the Ed Starz herd of Pine Island, was named grand champion female while Star Dame, a little heifer dropped back in July, was singled out by Judge Axel Hansen of Minneapolis as the junior champion female. The Pine Island breeder also entered the best breeders' herd.

The Starz herd did not dominate the show, however, for a number of other southeastern Minnesota breeders returned home with a varied assortment of red and blue ribbons. Pabst Roamer Regal, owned jointly by Mandan Farm, Jondale Farm, and Myron W. Clark of Stewartville, was named as the grand champion bull, while Mueller Ormsby Sensation, entered by C. H. Mueller and Sons of Lewiston, took first place in the bull calf class, and Lodestar Rag Apple Count, also entered by the Lewiston breeders, placed first in the junior yearling bull division. Three Mueller calves, as a matter of fact, placed in one, two three order in the bull calf section.

Judge Hansen was lavish in his praise of the animals entered at the show.

C. H. Mueller and Sons of Lewiston captured first place in four classes: bull calf, junior yearling bull, senior yearling heifer, and junior get of sire. Ed Starz had first place blue ribbons in the heifer calf, cow four years and under five, and breeders' herd classes. S. O. Frost, also of Pine Island, was awarded first place blue ribbons in the produce of dam and best uddered cow divisions. Haven Bartel and his children, Ramona and Duane, had first place winners in the aged cow and heifer (two years and under three) classes.

R. W. Seath of Owatonna, secretary-treasurer of the Minnesota Holstein Breeders' Association, clerked the show. Dr. Hiram Essex of Rochester, president of the sponsoring organization, made the announcement of winners over the loudspeaker system.

—Report by John H. Stewart, Fieldman.

Winners in the various classes are as follows:

BULL CALF (13 Shown):

1st, Mueller Ormsby Sensation, C. H. Mueller and Sons, Lewiston; 2nd Mueller Ormsby Perfecto, C. H. Mueller and Sons; 4th, Mandan Farm, Stewartville; 5th, Kassetad Tidy Prince Chief, R. B. Engelstad, Dodge Center.

JUNIOR YEARLING BULL (7 Shown):

1st, Lodestar Rag Apple Count, C. H. Mueller and Sons; 2nd, Clarkland Deen Var Jewel, Myron W. Clark, Stewartville; 3rd, Clawson Governor Joe, S. I. Clawson and Son, Peterson; 4th, Hartford Ormsby Fobes, James Caulfield, Byron; 5th, Cairnbrae Admiral Trance, Cairnbrae Farms, Rochester.

SENIOR YEARLING BULL: (9 Shown):

1st, Pabst Roamer Regal, Mandan Farm, Jondale Farm, and Myron W. Clark, all of Stewartville; 2nd, St. Croixco Bess Burke Echo, Chester Bartel, Kasson; 3rd, Mardale Chieftain Roscoe, Arnold R. Martig and Sons, Dodge Center; 4th, Pabst Comre Hope, St. Mary's College Farms, Winona; 5th, Grahamholm Progress Steadfast, Howard J. Anderson and Dr. Christopher Graham, Rochester.

HEIFER CALF: (25 Shown)

1st, Star Dame, Ed Starz, Pine Island; 2nd, Clawson Governor Sunlight, S. I. Clawson & Son; 3rd, Mandan Eleanor Bolpearl, Jondale Farm; 4th, Lincoln Schroeder, Rochester; 5th, Knollside Robel Oris, Lincoln Schroeder.

JUNIOR YEARLING HEIFER: (8 Shown):

1st, Cairnbrae Pansy Burke, Tania Lincoln and David Schroeder; 2nd, Knowlmere Ginger Alley, Lincoln Schroeder; 3rd, Cairnbrae Pansy Burke Mina, Cairnbrae Farms; 4th, Mueller Johanna Faith, C. H. Mueller and Sons.

SENIOR YEARLING HEIFER: (10 Shown):

1st, Mueller Ormsby Black Beauty, C. H. Mueller and Sons; 2nd, Clawson Governor June, S. I. Clawson & Son; 3rd, Knollside Regal Pride Joan, Mary and Lincoln Schroeder; 4th, Terrace Heights Bowlcol Margy, St. Mary's College farm; 5th, Maywood Bessie Mercedes, Maywood Farm No. 1.

JUNIOR GET OF SIRE: (5 Shown)

1st, Get of Duke Della Ormsby, C. H. Mueller & Sons; 2nd, Get of Grayview Facemaker, Cairnbrae Farms; 3rd, Get of Grahamholm Jewel Sir Emblem, S. I. Clawson & Son; 4th, Get of Pabst Robel Cascade, Lincoln Schroeder.

HEIFER, TWO YEARS AND UNDER THREE: (11 Shown)

1st, Bartel's Rag Apple Chip Girl, Ramona, Duane and Haven Bartel, Kasson; 2nd, Frostholm King Bessie Beryl, S. O. Frost, Pine Island; 3rd, Mandan Duo Melanie Bonheur, Mandan Farm; 4th, Maywood Matador Duede, Maywood Farm No. 1; 5th, Merrill Rucker, Douglas.

COW, THREE YEARS AND UNDER FOUR (8 Shown)

1st, Exmur Downs Alice Lass, Hiram E. Essex and Leon Heinz, Rochester; 2nd, Stars Greta, Ed Starz; 3rd, Mueller Ormsby Goldylocks, C. H. Mueller & Sons; 4th, Star Lassie Monogram, St. Mary's College farms.

COW, FOUR YEARS AND UNDER FIVE: (11 Shown)

1st, Star Daisy, Ed Starz; 2nd, Minnewawna Jessie Ormsby Echo, James Henry & Sons, Dover; 3rd, Jondale Carmel Belmont, Lincoln Schroeder; 4th, Minnewawna Juna Haber Ormsby, James Henry & Sons; 5th, Mandan Cornflower Bonheur, Mandan Farms, F. C. Mann, and Walter Bigelow, Rochester and Stewartville.

AGED COWS: (21 Shown)

1st, Franlo Montvic Mercedes, Ramona, Duane and Haven Bartel; 2nd, Peltz Fresio Supreme, Ed Starz; 3rd, Cleo Canary Mercedes Ormsby, S. O. Frost; 4th, Mueller Aloha Sharlie De Kol, C. H. Mueller & Sons; 5th, Grahamholm Beauty Progress, Howard J. Anderson and Dr. Christopher Graham, Rochester.

BREEDERS' HERD:

1st, Ed Starz; 2nd, C. H. Mueller & Sons; 3rd, Myron W. Clark; 4th, James Henry & Sons; 5th, S. O. Frost.

GET OF SIRE:

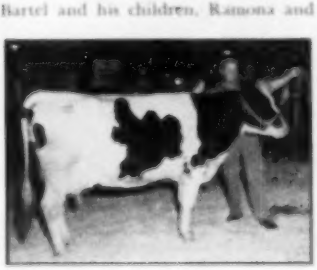
1st, Get of Cairnbrae Bruce Belmont, Myron W. Clark; 2nd, Get of Carnation Creamelle Joe Homestead, Howard J. Anderson and Dr. Christopher Graham; 3rd, Get of A. P. Monogram, Ed Starz; 4th, Get of Highpath Haber Ormsby Echo, James Henry & Sons; 5th, Get of Duke Della Ormsby, C. H. Mueller & Sons.

PRODUCE OF DAM:

1st, Produce of Lady Beryl King Bessie, S. O. Frost; 2nd, Produce of Jondale Curalia Belmont, Jondale Farm; 3rd, Produce of Donovan Julia Belmont, Lincoln Schroeder; 4th, S. I. Clawson & Son; 5th, Produce of Grahamholm Progress Hartog, Howard J. Anderson and Dr. Graham.

BEST UDDERED COWS:

1st, S. O. Frost; 2nd, Ramona, Duane and Haven Bartel; 3rd, Maywood Farm No. 1; 4th C. H. Mueller and Sons.



STAR DAISY

Senior and Grand Champion Female at Rochester Black and White Show, a four-year-old cow from the Ed Starz herd, with Herdsman E. R. Kruger at the halter.

PABST ROAMER REGAL

Grand Champion Bull at the Rochester show, with two of the three owners, Warner Johnson of Stewartville, left, and Myron W. Clark, also of Stewartville, holding the halter. The third owner is Mandan Farm, operated by Dr. F. C. Mann of Rochester, and Walter Bigelow of Stewartville.

STAR DAME

Junior Champion Female, a flashy, well-grown July calf, winning first in her strong class of 25 calves, and going on to be named Junior Champion, shown by Ed Starz of Pine Island. Herdsman Ed Kruger is at the halter.

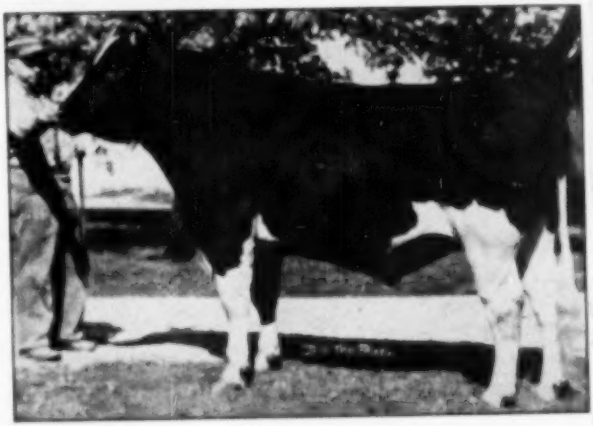
RAVENGLEN

DICTATOR ORMSBY OAK
Classified — "Excellent"
RESERVE ALL-TIME ALL-AMERICAN SENIOR YEARLING
ALL-AMERICAN SENIOR YEARLING 1942
RESERVE GRAND CHAMPION WATERLOO 1942
JUNIOR CHAMPION WATERLOO, MINNESOTA 1942

This sire (now deceased) was one of our earlier sires and was used very extensively, so that today some 60 of his progeny are in the herd. They are good testers, nice individuals, and carry fine udders.

He was by a Gold Medal proven son of Sir Ormsby Fobes Dictator, used at Maytag Farms, and his dam, CAREME SEGIS ORMSBY, classified "Excellent" and made 785-lb. fat on 4X with a 4.5 test.

You will like the daughters of Dictator Ormsby Oak.



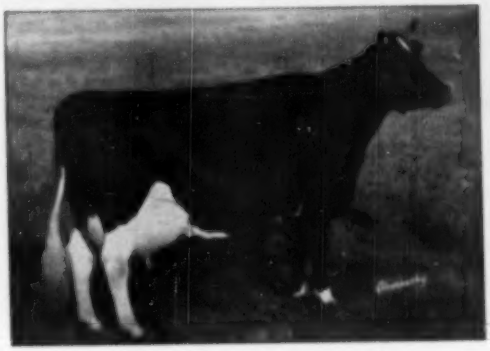
RAVENGLEN OAK PANSY
Now making her first record as a 2-year-old. A daughter of Dictator Ormsby Oak from Ravenglen Bessie Mandy Harkie with 814-lb. fat, 3.8% as a 2-year-old. Next dam a daughter of Handy Brook Elsie Hark, Grand Champion at Waterloo in 1939.

RAVENGLEN OAK MONICA
Now on test for first record. A daughter of Dictator Ormsby Oak from Ravenglen Senator Korine, she by King Bessie Senator from the 1942 All-American Piek Spring Montvic Burke Lass.

The Famous "Black" Cow Two of Her Three Sons — and Her Full Brother

RAVENGLEN SENATOR TRIUNE

This young sire, FULL brother to "Senatora" was destined to become one of our best sires. His untimely death robbed us of one of our greatest sale features and the breed of a wonderful sire. His get are sensational.



RAVENGLEN SENATORA TRIUNE

A real sensation of the breed. Illinois State Champion, Honor List leader, now making a greater record, dam of three splendid sons all in the sale and from one of the strongest breeding families of the breed.

RAVENGLEN SUPREME TRIUNE

Born 9-17-48

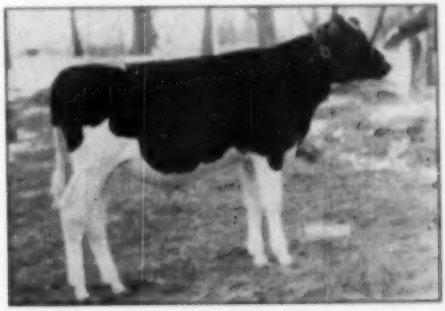
This is another son of Ravenglen Senatora Triune but sired by Ravenglen Senator Triune — that is a full brother to the dam — a full brother and sister mating. He was 2d Prize Senior calf at Kentucky 1949, and is a sensational young show bull for the Senior yearling class this fall, entirely aside from his value as a breeding bull and herd sire prospect. He is in heavy use at Ravenglen right now.

RAVENGLEN TRIUNE SUPREME

Born Oct. 28, 1949

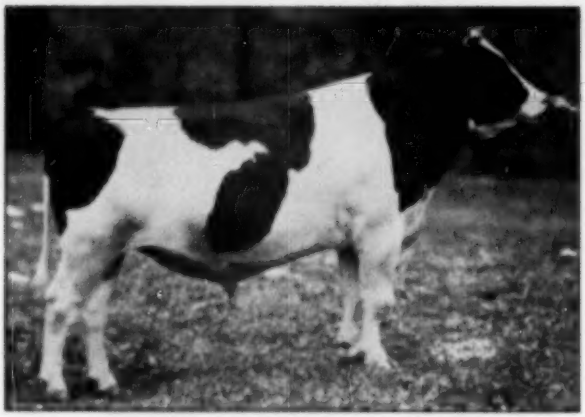
This is the last born son of the famous Ravenglen Senatora Triune—(see across). He is sired by Ravenglen Senator Triune, that is a FULL brother to Senatora herself, or in other words, the result of a FULL brother and sister mating. He is one of the finest youngsters we have ever raised, is a FULL brother to Ravenglen Supreme Triune, also in the sale; a maternal brother to Ravenglen Hartog Triune, Grand Champion at Kentucky in 1949, and he also a feature in this sale.

We believe this to be one of the most promising young bulls possible to buy today. He comes from a marvelous family, is individually right and is outstanding in dairy character. How could he miss coming from such a dam?



DISPERSAL MAY 25-26

"His Get Are Sensational—A Champion Himself"



—R. A. ARNOLD

RAVENGLEN HARTOG TRIUNE

Born Aug. 18, 1946

Grand Champion Kentucky State Fair, 1949.
Junior Champion Illinois-Indiana and Ohio, 1947.
Honorable Mention All-Am. Senior Calf, 1947.
1st Prize 2-year-old, Iowa and Kentucky, 1949.
1st Prize Senior Calf, Illinois-Ohio-Indiana, 1947.
3d Prize 2-year-old, Illinois, 1949.

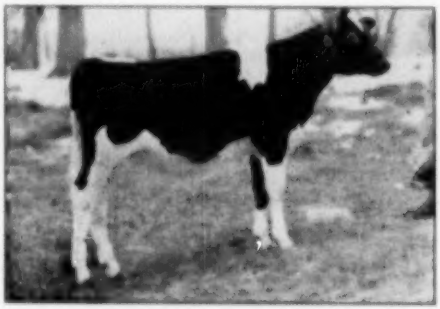
A young sire that has made a great name for himself in the show ring and now that his offspring are here in generous numbers, Mr. Arnold makes this statement about him, "His get are the most perfect in type of any bull I have ever known."

He is a son of Ravenglen Montvic Hartog which was the calf carried in dam to Ravenglen when we purchased that famous cow, Montvic Bonheur Hartog, former National Champion 4-yr.-old with 1153-lb. fat averaging 4.75%. "Bonheur Hartog" had been mated to her own son, Montvic Rag Apple Ajax, so that Ravenglen Montvic Hartog carried 75% of the blood of that cow.

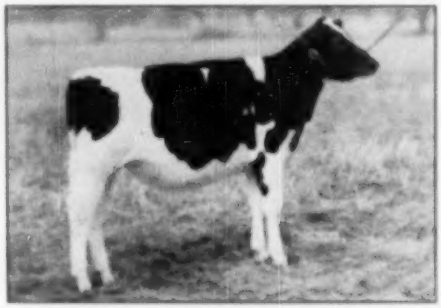
His dam is none other than Ravenglen Senatora Triune that great black cow we showed this year and whose picture appears herewith. We need not tell you more about her. 879-lb. fat at 4½ yrs. Honor list leader and Illinois State Champion, with her 305-day record of 795-lb. fat which happens also to be fourth for the nation.

With the double infusion of Montvic Bonheur Hartog through his sire and from the great dam that he is, it is understandable the manner in which he sires his offspring. ONE OF THE GREAT BULLS OF THE BREED.

THESE ARE HIS GET

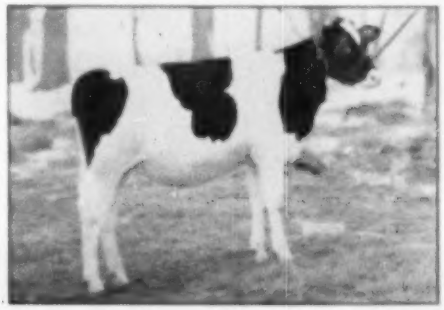


RAVENGLEN TRIUNE TABITHA
Born 8-17-48
The "Queen" of the crop. Sired by Ravenglen Hartog Triune, he from "Senatora" and by a son of Montvic Bonheur Hartog (1153-lb. 4.75% former Champion). Her dam with 132-lb. in 327 days at 2 years, with a 4.1% test is by King Rosale Senator from that famous cow again, Montvic Bonheur Hartog, with 1153-lb. fat, 4.75%. Remember here is one from an own daughter of old Hartog and just one of the "sweetest" youngsters you could possibly imagine. HERE IS A REAL ONE.



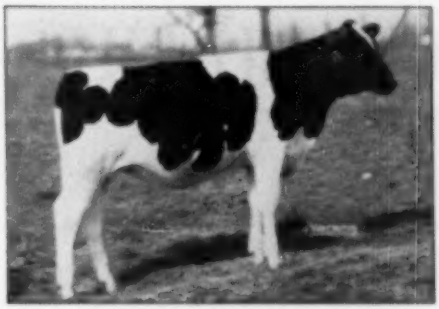
RAVENGLEN TRIUNE SIMONIE
The dam of this one is a maternal sister to the Reserve All-American Junior Yearling for 1949.

325 HEAD

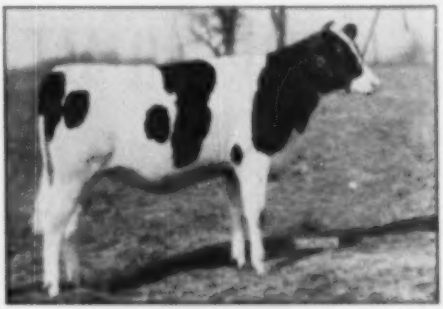


RAVENGLEN TRIUNE URENA
An own daughter of Ormsby Triune Princess 3d. Member All-American Produce 1949.

BUILT ON THE BLOOD OF CHAMPIONS!

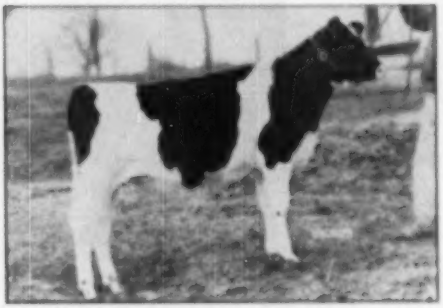


RAVENGLEN TRIUNE SUZANNE
Another "Triune" daughter from a Senator dam with 780-lb. fat. A Show heifer right.

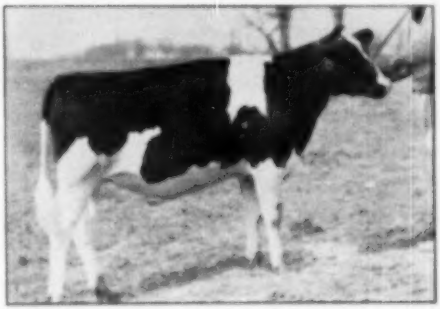


RAVENGLEN TRIUNE ONDINE
Another "Triune" from the very heart of the Lady Senator Madison family (Dam of Senator).

RAVENGLEN TRIUNE UBELLA
Another "Triune", from a daughter of Oak, and a real top for the shows.



RAVENGLEN TRIUNE TORINE
Another "Triune", from a daughter of Bonheur Chieftain, next dam by Senator.



RAVENGLEN TRIUNE RUBY
Another "Triune", her dam from a daughter of the famous Bessie Ormsby Lottie, 830-lb. fat.

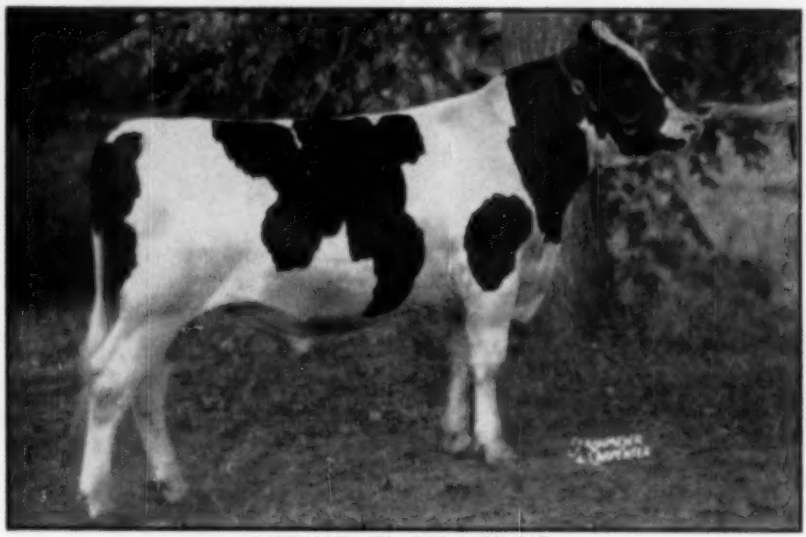
RAVENGLEN TRIUNE UNITY
Another "Triune". Her dam by Oak, next dam by Senator. Proof of the value of the combination.

RAVENGLEN DISPERSAL

ANTIOCH ILLINOIS

RAVENGLEN

THE '49 ALL-AMERICAN BULL CALF

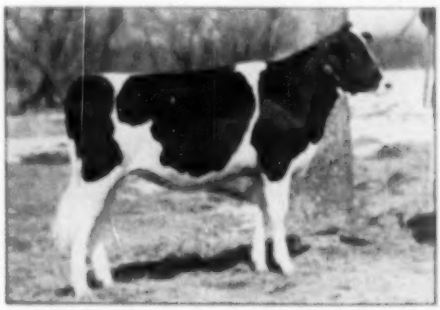


RAVENGLEN SENATOR LADY OAK
Born July 9, 1948

1st Bull Calf Kentucky State Fair, 1949
1st Bull Calf Waterloo, 1949
1st Bull Calf International, 1949
2d Bull Calf Iowa, 1949
2d Bull Calf Indiana, 1949
7th Bull Calf Wisconsin State, 1949

An own son of King Bessie Senator; his dam, Ravenglen Lady Oak Senator in 300 days as a 2-year-old made 585-lb. fat from 15,425-lb. milk; next dam, Lady Senator Madison, 2d with 756.2-lb. fat 19,385-lb. milk as a 4-yr.-old was Honorable Mention Junior Yearling, 1942, and was member of All-American Produce 1942. Third dam, Lady Senator Madison, with 840-lb. fat from 22,594-lb. milk, she the dam of King Bessie Senator himself and also dam of the Honorable Mention Produce All-Time honors.
This great young sire goes twice to King Bessie Senator and three times to the Lady Madison cow, once in direct female line.

RAVENGLEN SENATORA SULTANA
A Senator daughter from a daughter of King Bessie R O of Ravenglen.



RAVENGLEN SENATORA OZELLA
A Senator daughter and one of our greatest show prospects.

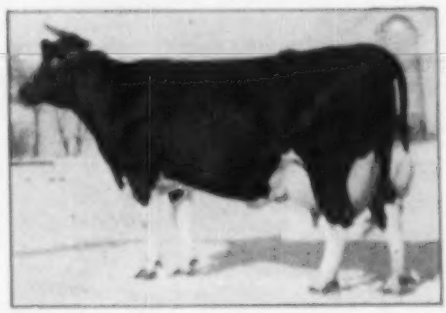
All Are Selling—All Are by Senator

RAVENGLEN SENATORA KAREN

341d	3y	3X	755.1	4.2%	18,175.
305d	3y	3X	715.5		17,323.

(Carried calf 211 days of her year)

This 305-day record is a new Illinois State record. She is a FULL sister to Senatora Flora Hark of Ravenglen and is the DAM of that great senior yearling, Ravenglen Triune Isabel. Here is a breeding family.



SENATORA FLORA HARK OF RAVENGLEN

365d	4y	3X	782.4	3.7%	22,027.0

(Carried calf 189 days)

365d	3y	3X	688.5	3.7%	18,691.

One of our finest young cows. An own daughter of King Beesie Senator from Douglas Flora Hark "Very Good" with 741-lb. fat 17,881-lb. milk by King Beesie Colantha Hark, son of Colantha Hark Delaphene, Res. All-American aged cow 1927.

RAVENGLEN SENATORA COLANTHA

300d	3y	3X	721.80	19,620.
365d	3y	3X	647.7	16,292.

An own daughter of King Beesie Senator from Colantha Ormsby Pietertje Fobes with 805-lb. fat, she by a son of Clover Lawn Ormsby Fobes. Selling with her baby daughter by Ravenglen Hartog Triune.

RAVENGLEN SENATORA SALLY

365d	2½y	3X	3.9%	700.6	17,958.

(Carried calf 231 days)

305d	2½y	3X	3.9%	649	16,747

(Illinois State Record)

A daughter of King Beesie Senator. Her dam, Femco Lady Pride Ormsby Plebe, with 1042-lb. fat, 4.17%, and 25,512-lb. milk (4X). Second dam, Femco Aggie Lady Pride with 994-lb. fat and 26,059-lb. milk, 3.8%, also with 918-lb. as a 2½-yr.-old. Third dam the famous All-American and former Champion Lady Pride Pontiac Lieuwkje, with 1156-lb. f. & 35,626-lb. m.

ALSO SELLING — NOT PICTURED

RAVENGLEN SENATORA ROSEBUD (At 2 yrs.)

365d	5y	3X	614.2	3.6%	16,943.

(Carried calf 125 days)

365d	6y	3X	631.2	3.8%	13,193.

This is one of the largest cows of the breed, weighing better than a ton. An own daughter of King Beesie Senator from Hark Rosebud Ormsby of V V, that as a 2-yr.-old made 618-lb. fat, 4%.

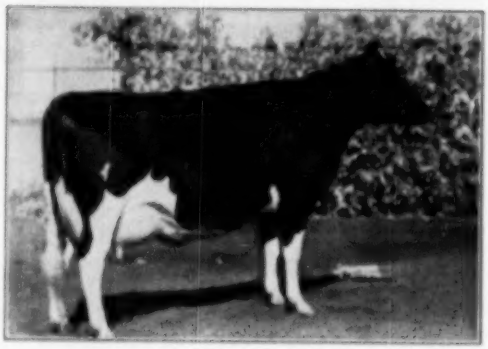
RAVENGLEN SENATORA HARK JEWEL

365d	6y	3X	691.5	19,419.	(459)
365d	2½y	2X	528.7	15,624.	

An own daughter of King Beesie Senator from Hark Jewel of V V with 546-lb. at 4½ yrs., she by a son of Colantha Hark Delaphene. Her full sister and her family as well as two daughters and a son of this cow are in the sale. A great breeding family.

DISPERSAL MAY 25-26

RAVENGLEN



ROCKY HILL DEWDROP BURKE

ALL-TIME ALL-AMERICAN 4-YEAR-OLD

ALL-AMERICAN AGED COW 1941

ALL-AMERICAN AGED COW 1940

ALL-AMERICAN 4-YEAR-OLD 1939

An Own Daughter of the Famous "Dewdrop"

RAVENGLEN SENATORA DEWDROP

365d 4y 3X 372.2 18,332

Doesn't she look the part? An own daughter of King Bessie Senator from the famous ALL-TIME, ALL-AMERICAN 4-yr.-OLD, Rocky Hill Dewdrop Burke. Dewdrop also was ALL-AMERICAN aged cow for both 1940 and 1941. Here should be one of the great young cows.

The "DEWDROP" FAMILY consists of:

RAVENGLEN TRIUNE WINIFRED, 11-24-49

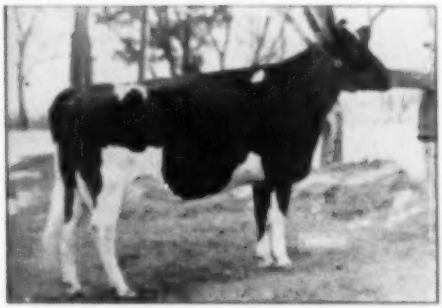
A daughter of Ravenglen Senatora Dewdrop and sired by Ravenglen Hartog Triune—

RAVENGLEN SENATOR HARTOG SEBA—she from Rocky Hill Dewdrop Burke 2d and sired by Ravenglen Senator Hartog.

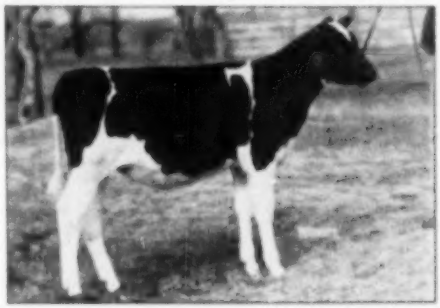
RAVENGLEN SENATORA HENRIETTA—also from Rocky Hill Dewdrop Burke 2d and sired by King Bessie Senator.

RAVENGLEN TRIUNE HENRY—11-12-49—A son of Ravenglen Senatora Henrietta, and sired by Ravenglen Senator Triune.

RAVENGLEN R. H. T. ZANORA—A baby daughter of Ravenglen Hartog Triune from a daughter of Dewdrop 2d.

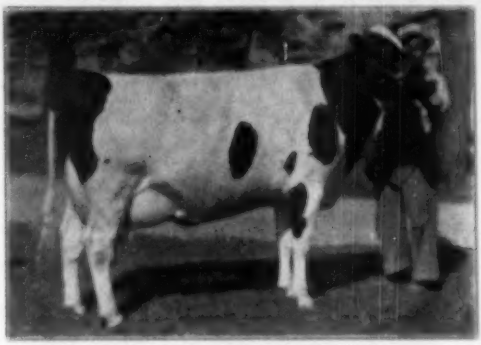


RAVENGLEN SENATORA DEWDROP
A Senator daughter from the famous ALL-AMERICAN Dewdrop cow.



RAVENGLEN TRIUNE WINIFRED
A daughter of Ravenglen Hartog Triune and Senatora Dewdrop (above).

THE '42 ALL-AMERICAN FOUR-YEAR-OLD
AND ALL HER FAMILY



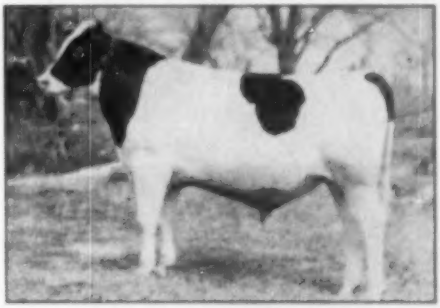
PIEK SPRING MONTVIC BURKE LASS
"Excellent" — ALL-AMERICAN 4-yr.-OLD 1942.
Bred by JK 653.8s 17,410
A daughter of Minnesa Montvic Marvel—he by Montvic Chieftain from a daughter of Johanna Rag Apple Pabst. Bred in December to Ravenglen Hartog Triune.

RAVENGLEN SENATORA KORINE
Now on test as a 4-yr.-old. An own daughter of King Bessie Senator from Piek Spring Montvic Burke Lass. She will be fresh again at sale time. Two daughters in the sale, one by Dictator Ormsby Oak, the other by Ravenglen Hartog Triune.

RAVENGLEN SENATORA TABINE
An own daughter of King Bessie Senator. Just right for the shows.

RAVENGLEN SENATOR KRISTY
One of the very last sons of King Bessie Senator and a wonderful prospect.

RAVENGLEN TRIUNE PRIDE
By "Hartog Triune" from a 766-lb. state champion "Senator" daughter. Next dam 1042; next dam 944; next dam 1186.



RAVENGLEN H T CONSTANCE
By "Hartog Triune" from 816-lb. Piebe Ormsby Constance 2d. Next dam 821, next 998. One of the BEST EVER.

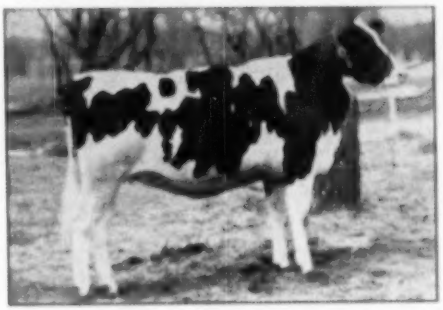
DISPERSAL MAY 25-26

BUILT ON THE BLOOD OF CHAMPIONS!

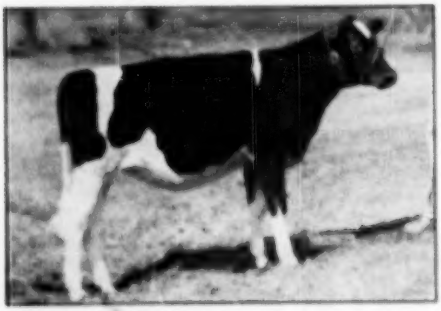
RAVENGLEN OAK KIPPY
One of our finest young cows. 1st 2-yr.-old Illinois and Kentucky 1949. Daughter of Oak and dam of the heifer opposite her.

RAVENGLEN TRIUNE QUONSETTA
Another "Triune" and look at her great prize-winning dam opposite. One you should not overlook.

RAVENGLEN OAK LILAH
An Oak, from a 118-lb. dam; a Senior yearling this fall, and IS SHE GOOD!

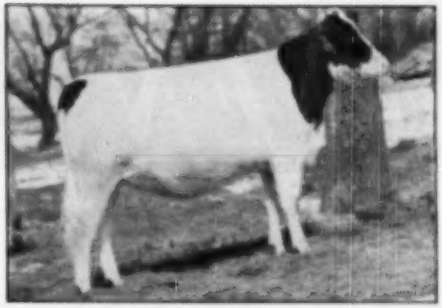


RAVENGLEN OAK KATHLEEN
Another "Oak". A senior yearling this fall, dam by Montvic Hartog.



RAVENGLEN OAK URETTA
Another "Oak"—twin to Ula (across). Dam also a daughter of Ravenglen Montvic Hartog. Note markings with twin.

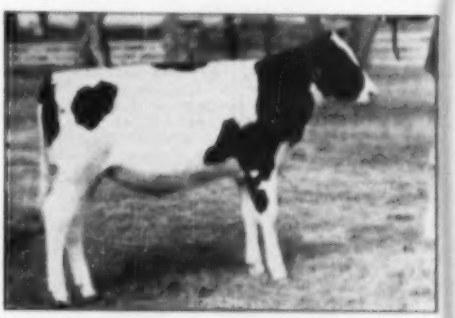
RAVENGLEN OAK ULA
Another "Oak", from a daughter of Montvic Hartog; next dam by King Bessie of Ravenglen. Twin to Uretta. A "Sweet" produce for you.



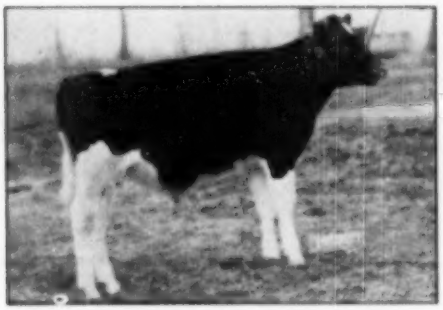
RAVENGLEN SENATOR TRIUNE GILDA
Here IS something! By Senator Triune. A senior yearling this fall, maternal sister to S H Eileen (see elsewhere) and it will be some heifer that beats her.

RAVENGLEN SENATOR TRIUNE LIDA
Another by Senator Triune, from a daughter of King Bessie Senator, next dam by Montvic Bonheur Chieftain. She can show, too.

RAVENGLEN TRIUNE SHARON
Another by Senator Triune, her dam by Raymondale Ideal Successor.



RAVENGLEN TRIUNE YELDA
Another by Senator Triune, her dam by Ravenglen Montvic Hartog. A great senior calf this fall.



RAVENGLEN TRIUNE BARB
Another by Senator Triune. His dam by Oak and the next dam by King Bessie Sir Ravenglen. Did you say depth?

RAVENGLEN TRIUNE ALMA
A son of "Senator Triune" (full brother to "Senatora"). Dam by "Dictator" and now running on test.

RAVENGLEN DISPERSAL **Antioch, Ill.** **MAY 25 - 26**

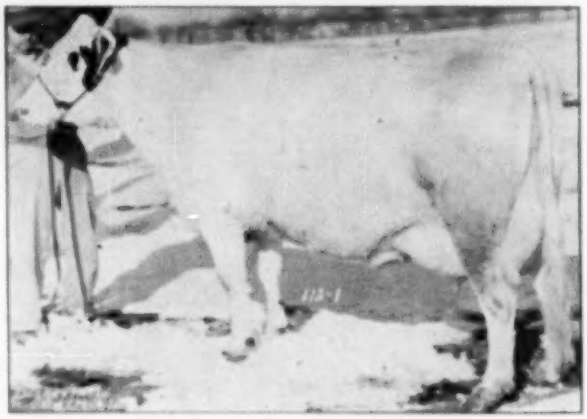
RAVENGLEN

It should not be overlooked in the early founding of the herd —MONTVIC BONHEUR HARTOG—"Gold Medal" Former National Champion with 1155-lb. fat at 4½ yrs., became one of the foundation cows at $5,200. She gave us two sons, RAVENGLEN MONTVIC HARTOG (now dead) and another son—

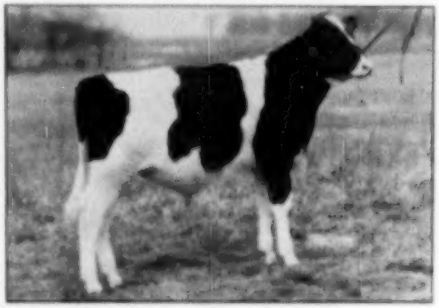
RAVENGLEN SENATOR HARTOG

This is now the senior sire at the farm. He is an own son of King Besolo Senator from Montvic Bonheur Hartog.

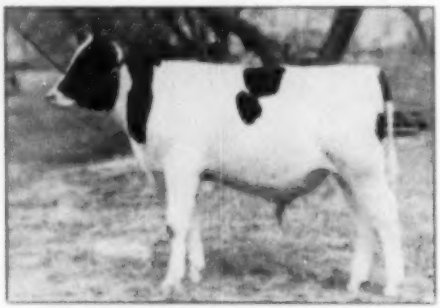
Below we show you the type of the offspring by this sire. They are exceptionally nice and his offering gives you an opportunity to buy a maternal brother to the two famous sires—MONTVIC HAG APPLE AJAX AND MONT. HAG APPLE ACHILLES. This is one of the highest record and best bred sons of Senator.



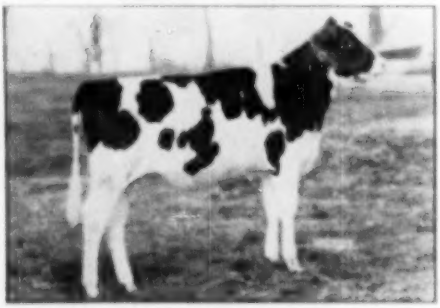
MONTVIC BONHEUR HARTOG



RAVENGLEN S H EILEEN
A son of "Senator Hartog" from a "Senator" daughter. This could be the winning calf for 1956!



RAVENGLEN S H ROMEO
A son of "Senator Hartog" from a "Dictator" daughter. Next dam a 672-lb. 4-yr.-old by "Senator".



RAVENGLEN SENATOR HARTOG TUNEE

RAVENGLEN SENATOR HARTOG TUNEE

Many who have seen this one feel she is the best prospect in the herd for a really sensational heifer calf this fall.

She certainly looks the part now, and with careful development she can become the "talk" of the fall show circuit. She is a daughter of Ravenglen Senator Hartog, her dam a daughter of Ravenglen Montvic Hartog, both of them sons of Montvic Bonheur Hartog. A double concentration of that blood coupled with outstanding individual quality. A REALLY GREAT HEIFER.

Better to Own Them—and, Not Have Them to Beat!

The 1949 Reserve All-American Junior Yearling

RAVENGLEN SENATOR NORINE

(Born 5-4-'48, note 8 weeks out of calf class).

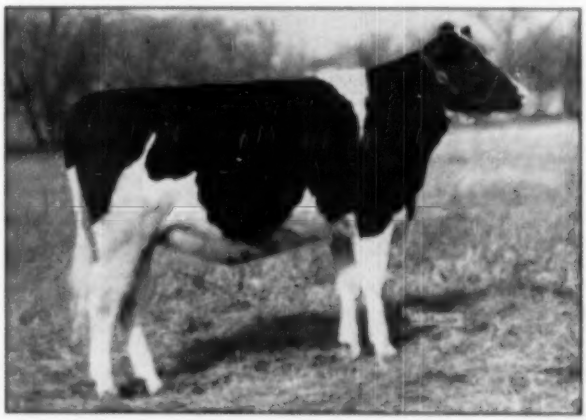
1st Jr. Yr. Illinois B & W show, 1949. 2d Jr. Yr. Illinois State Fair, 1949. 2d Jr. Yr. Wisconsin State Fair, 1949. 1st Jr. Yr. Iowa State Fair, 1949. Junior Champion Iowa State Fair, 1949. 1st Jr. Yr. Indiana State Fair, 1949. 2d Jr. Yr., Waterloo 1949. 6th Jr. Yr. International 1949. 1st Jr. Yr. and Jr. Champion, Kentucky, 1949.

The picture tells the story on this youngster. Note his top, his rump, his depth of heart, his deep flank and the legs. He has as much promise as any young bull of which we now know. In studying his show ring career, please bear in mind he was but eight weeks out of the senior bull calf class. He is an own son of King Bessie Senator and his dam is a daughter of Dictator Ormsby Oak, both of them two of the great show bulls of the breed.

He certainly looks like a worthy successor to his sire in the show ring, and if someone is looking for a winner this looks like the one that can do it for you.

RAVENGLEN SENATOR NORINE

A Senior Yearling For 1950 —



RAVENGLEN TRIUNE ISABELL
Born 9-17-'48.

Once in a lifetime do we find such heifers! A senior yearling for 1950, and is she a GOOD one. She is sired by Ravenglen Senator Triune that was a FULL brother to Ravenglen Senators Triune, the 879-lb. show cow. Her dam is Ravenglen Senators Karen, that as a 3-yr.-old in 341 days made 753 lbs. fat, 4.2% test, carried a calf 247 days and in 366 days made 715 lbs. fat which record is a new Illinois State record. The second dam is Douglas Flora Hark "Very Good" with 741 lbs. fat averaging 4.3%, and dam also of Senators Flora Hark of Ravenglen, with 782 lbs. fat as a 4-yr.-old. Karen and Flora Hark are full sisters both by King Bessie Senator.

We do not know where else anyone can find, let alone purchase, such an outstanding heifer, of so much promise, backed by All-American ancestors, high record dams and high test. She was bred February 18, 1950.

She should become one of the great young cows of the breed and it is our greatest hope she will go into some herd that will appreciate what she represents and give her every opportunity to demonstrate what she can do in the show ring and as a producer.

DISPERSAL MAY 25-26

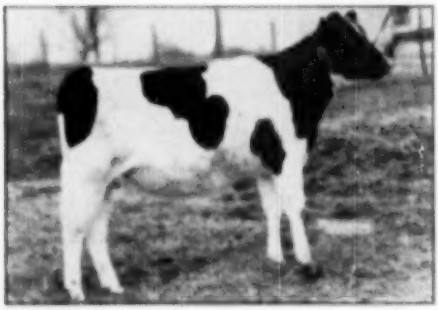
BUILT ON THE BLOOD OF CHAMPIONS!

RAVENGLEN OAK EDONNA
A 450-lb. daughter of Oak, from a daughter of Senator.

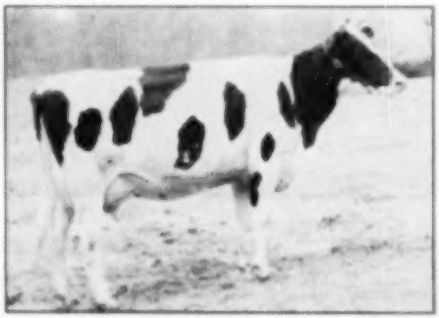
FOREST HARVEST POSCH 2d
One of our greatest brood cows with 740-lb. fat as a 3-yr.-old, due by Senator Triune.

RAVENGLEN SENATORA LEILA
Has 401-lb. fat at 2½ years, by Senator, and dam of the fine daughter below.

RAVENGLEN HARTRIUNE JONELL
A wonderful Senior yearling, sired by Ravenglen Hartog Triune. One of the best.



RAVENGLEN HARTOG THALLA
A daughter of Ravenglen Senator Hartog from Senator Leila (see above).



RAVENGLEN HARTOG HANNA
One of the very fine daughters of Ravenglen Montvic Hartog. Now making a fine record.

Useful Information on the

RAVENGLEN DISPERSAL

Antioch, Ill. May 25-26

PLACE: The sale will be held at Ravenglen Farm. The animals will all be assembled from the several units and will be housed at one point.

RAVENGLEN FARM is located on Route 45, about two miles south of the Illinois-Wisconsin state line.

TIME: The sale will start promptly at 9 A. M., both days of the sale. This time is definite because of the great number to sell each day—it must be started on time.

SERVICE: The nearest rail station is WAUKEGAN, on the North Shore Electric line from Chicago to Milwaukee. Hourly service from Chicago, and upon call we will meet you either at the station or at the Hotel.

HEADQUARTERS: Accommodations may be had at the HOTEL KARCHER, Waukegan, Ill., which will serve as the sale headquarters.

HEALTH: The herd at RAVENGLEN FARM is Bang's Vaccinated, Negative herd. With but few exceptions all the females in the herd have been Bang's vaccinated and are negative. In the last test two vaccinated animals over 30 months of age still carried some vaccination titre. All others in the herd were negative. All will again be tested within 30 days of the sale. The herd is accredited for T.B. and all have been mastitis tested, with only a very few showing any infection. They will also have another mastitis test. The breeding condition is most excellent. All in all, we believe this—considering its great size—to be one of the healthiest herds ever sold. As of March 27, 73% of the herd of breeding age were safely in calf.

RECORDS: The entire herd has been on HIR test for the past few years, mostly on 2X, with a small test string on A.R. 3X milking. On the 1949 Honor list stands 16th among all owners, with 22 records earning 243 points. The herd has always been handled for short lactation periods, calving within 12 to 13 months from previous calving. While this may have resulted in smaller records it has given us a wonderful calving record and far better herd health.

Sale Under Management of—

W. L. BAIRD
Waukesha, Wisc.

FRANCIS DARCEY
Watertown, Wisc.

— Auctioneers —

MÁCK — SMITH — SEITZ — DARCEY

(SEND $1.00 FOR SALE CATALOG)

325 HEAD

Round Oak Makes Progress

The Story of a Virginia Breeding Establishment

By WM. A. PRESCOTT

This spring it was my pleasure to make a flying visit to one of the really great Holstein herds of the South — a herd that in a little over three years of AR testing has brought out three cows with four 1000-lb. records, each of the three carrying calf for from 201 to 229 days; three others with records above 900 lbs. and at least half a dozen more above 800 lbs. fat, all on 3X or even occasionally 2X milking in either AR, HT or both. A herd that in three years of Herd Test has twice gone over the 600-lb. mark and the third time made 551 F., with 3.9% test every year. A herd that has been twice classified, with scores of 80.6 and 81.7 points. A herd that in this short time has played a big part in the proving of a Gold Medal Sire. In short, quite a herd!

Charles R. Hope & Son until a few years ago were well-known Jersey breeders at Purcellville, Virginia, with a few Holsteins on the side. Gradually their Holstein interest grew and their Holstein holdings increased, until, in 1946, when the herd consisted of about half and half of each breed, they dispersed their entire Jersey herd and started to develop a herd of really high class Holsteins.

At that time their Round Oak Holstein herd included 13 milking age daughters of Montvic Chieftain 6th, and 19 daughters of Montvic Pathfinder Prizetaker, a few of the oldest just ready to freshen. These had been purchased from the Brackel Farm herd of Clarence S. Harvey at Cincinnatus, N. Y. The Chieftain 6th bull was a 100% brother to Montvic Pathfinder and was then pretty much unproven except in DHIA. Prizetaker was an unproven son of Pathfinder from a 708-lb. 5-yr.-old 3X dam, bred in the Whitney herd at Ilion, N. Y. As a result of their first year of AR testing on 3X, starting in 1946, four Chieftain 6th daughters made records from 719 to 927 lbs. fat, most of them, including the 927-lb. cow, qualifying for the ten months division. Three Prizetaker daughters made 2-year-old records up to 777 lbs. fat, all three qualifying 305-day records above 600 lbs. fat and all testing 4 to 4.3%.

Impressed by this showing, the Hopes went back to Mr. Harvey in the summer of 1947 and purchased Prizetaker who was still under six years of age. They had their herd classified that summer, with Prizetaker going GP and his eight daughters in milk in the herd at that time all rated from GP to VG, while their 13 daughters of Chieftain 6th included one V.G., 7 G.P., 4 Good and one Fair. In all 30 head were classified, with a herd score of 80.6. In 1949 a second classification raised the score to 81.7, with 9 V.G., 18 G.P., 13 G. and 1 F. Their application is in for a third classification.

In their second year of AR testing, one of the early foundation cows of the Round Oak herd, Pinelee Posch Millie Girl, purchased as a 2-yr.-old in 1942, came through with 1120.4 lbs. fat to stand second on the Honor List for the year, also qualifying a 305-day record of 987.6 lbs. fat, 29311 lbs. milk to set a new National Record in this division on 3X, for both milk and fat. Not only that, but this 305-day record both for milk and for fat is the highest we have ever seen reported in either the U.S. or Canada.

A few months later, in June 1948, came their second 1000-lb. record, this time on a seven-year-old cow of their own breeding, Round Oak Lillian Last, with 1011 lbs. fat, from 27276 at 7y 5m. Barely three months after the close of this record, she freshened again at 8y 8m and made her second 1000-lb. record, her figures 26915 m, 4.0%, 1080.7 F., carrying calf 221 days.

Round Oak's third year of AR testing brought out their third 1000-lb. cow, this time a daughter of Prizetaker out of a daughter of Chieftain 6th. She was Bonheur Rag Apple Clara B, with 1039.2 lbs. fat, 4.5%, 24,294 lbs. milk as a junior four-year-old on 3X, the record standing first on the 1949 Honor List, and third on the All-Time national list. Although bred by Mr. Harvey, she was born at Round Oak, having been purchased in her dam, Brackel Farm Rag Apple Clara, a V.G. daughter of 6th. This dam, known as "Old Clara", was another of the Round Oak Honor List producers of 1949, with 934.2 lbs. fat from 24,665 lbs. milk, 3.8%, at 9 yrs., 7 mos.

BRACKEL FARM RAG APPLE CLARA (VG)

5y3y 3654 3X 24665 M. 3.8% 934.2 F.
A daughter of Montvic Chieftain 6th, she has a 1039-lb., 4.3%, 4-yr.-old daughter by Prizetaker.

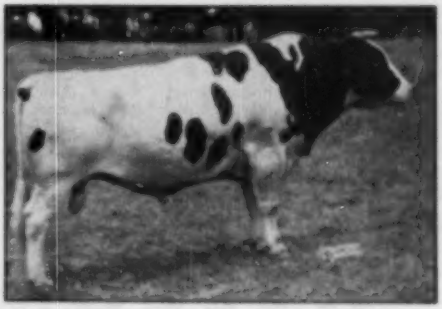
When I visited Round Oak this spring, I found old Clara hale and hearty at nearing 12 years of age, looking like a cow half her years. She was recently fresh with a bull calf and was running easily on 2X in Herd Test. I was told that there were still nine of the original thirteen Chieftain 6th daughters left in the herd, including in addition to the 934-lb. Clara such great producers as Linda with 927.1 lbs. fat in AR, April with 855.2 lbs. in AR, Evelyn with a Herd Test record of 867 lbs. and Abbie with 851.9 lbs. in Herd Test. They also pointed out an inbred daughter of 6th that tested 4.8% one year in Herd Test and 4.7% the next year; also a 747-lb. 4.3% daughter that has a yearling son in which they have retained a breeding interest.

Old Millie, the 1120-lb. cow, died last fall in the ninth month of her seventh lactation, her age at death only 9 years, 7 months. In her first four lactations she made four DHIA records on 2X from 439 F. at 2 yrs., to 778.5 F. at 5 yrs. Then came her 1120-lb. AR record, followed by a Herd Test record on 3X of 987 F., in 305 days, and was making another large Herd Test record on 2X at the time of her death. Her life total in less than than seven lactations is over 140,000 lbs. milk and over 5,000 lbs. fat. They sold her two oldest daughters in the Virginia State Sale of 1946, and also sold her two oldest sons. She has two daughters and a son still in the herd. The oldest daughter, now on test as a two-year-old, has over 400 F. in her first 258 days and her last several tests have been 4.6%. The younger daughter is soon due to freshen, and the son, Round Oak Montvic P F General, sired by Prizetaker, is one of the main junior sires at Round Oak, and just turned a year old.

I found Old Lillian has freshened again last November with a bull calf, following her second 1000-lb. record, almost in time to qualify for the 305-day division. She is in Herd Test this year on 2X. The son was sold for

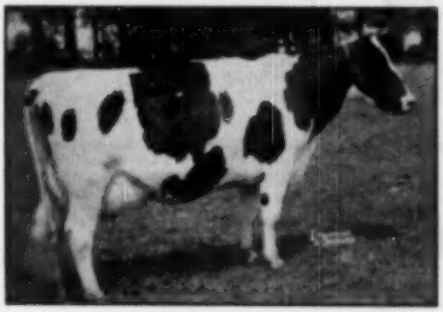
Round Oak G. M. Sire and Daughters

BRACKEL FARM MONTVIC P F EMILY (GP)
4½y 332d 2X 19124 M. 4.2% 760.4 F.
2½y 365d 2X 19530 M. 4.0% 777.6 F.
(Virginia State Record)
2½y 305d 2X 16942 M. 3.9% 661.2 F.
(Virginia State Record



MONTVIC PATHFINDER PRIDETAKER (GP-GM)

14 tested	daughters	average	13280	4.09	543
6 pairs	daughters	average	13740	4.23	584
	Dams	average	13290	3.77	502
	Difference		450	.46	82



BRACKEL FARM MONTVIC P F GERTIE (VG)
2½y 365d 2X 15218 M. 3.6% 544.2 F.

BRACKEL FARM MONTVIC P F DEBO (VG)
2½y 365d 2X 20857 M. 3.5% 607.5 F.
(Virginia State Record)

BRACKEL FARM MONTVIC P F THELMA (VG)
2½y 365d 2X 13165 M. 4.0% 524.9 F.

BRACKEL FARM MONTVIC P F MAGGIE (GP)
4y 365d 2X 21329 M. 4.4% 929.6 F.
3y 365d 2X 13995 M. 4.2% 582.8 F.
2y 305d 2X 15022 M. 4.1% 616.1 F.
(Virginia State Record)

Round Oak Makes Progress—

(Continued from page 66)

service in the Inskeep herd at Culpepper, Va. She has a daughter on herd test and reported as testing 4.7%.

I was of course especially interested in seeing old Prizetaker — old in accomplishment but young in years — will not be nine until November. He became a Gold Medal Proven Sire when his tenth daughter completed her record as every one of the ten met medal requirements. At that time —in the summer of 1949 — the classification score on his 20 classified daughters was announced as 82.5, but since then several daughters have been reclassified and some new ones added to the list, with the result that he now has 6 V.G. and 20 G.P. daughters and a score of 81.2 on 35 daughters.

Besides his 1039-lb. 4.3% junior 4-yr.-old daughter already mentioned, his high record daughters include three more with heifer form records of 929.6 F., 4.4%, 845.3 F., 4.6%, and 875 F., 5.9%. His 11 HT daughters, on a mature 305-day 2X basis average 13280 M., 4.09%, 543 F., and on six dam-daughter pairs he raised the total fat from 502 lbs. on the dams to 584 lbs. on the daughters, a tremendous increase at this high level, at the same time raising the test from 3.75 to 4.25%.

He is not exactly a show bull but as his recent picture indicates is a pretty good type of dairy bull and it would not surprise me if his GP rating should some day be raised to VG.

The Hopes also have in service a bull named Pomona Pabst Commander, sired by Montvic Commander (Lochinvar and Papoose) and from a 961-lb. 4.24% 3X dam. His first daughters at Round Oak have just finished their first lactations, one at 22 months old making 695 lbs. fat in a year and qualifying for the 305-day division to set a new state record of 584.6 F. He is sire of both of the Millie daughters mentioned above, one testing 4.6%, also of the Lillian daughter that is testing 4.7%. Another daughter as a calf was junior and reserve grand champion at the Atlantic Rural Exposition 1947.

Other herd sires include sons of Prizetaker from both Millie and Clara and they have also retained breeding interest in other sons of Prizetaker now in service in other herds, including one from a 747-lb. 4.3% daughter of Chieftain 6th. They also have a half interest in a bull bred by Frank Whitney, Ilion, N. Y., and have used him considerably on some of their best heifers. He was back at Whitney's when I was there, but they told me all about him — an own son of Montvic Rag Apple Sovereign from a daughter of Fairview Montvic Chieftain that has recently completed a record of 711 lbs. fat at 3 yrs. This young cow belongs to Mr. Whitney but I saw her at Round Hope where the record was made. A great cow with a remarkable pedigree, her dam a daughter of Pathfinder, second dam famed Vera Colantha Posch with 972 lbs. fat at 4 yrs., third dam with 984 lbs. fat at 3½ yrs., and fourth dam 935 lbs. fat.

They also have a future herd sire coming from Glenafton — a son of Marksman from that great brood cow, Nancy Bonheur Kerk, with records up to 823 F., and a life test of right at 4%. A full brother to this bull is being sampled at Glenafton, another full brother, if I am not mistaken, is introducing a Rag Apple outcross in the famous Frasca herd in British Columbia, and Mallary Farm have a son of his full sister coming along to mate with their Triumph daughters, so apparently quite a lot of important people in the industry think well of this cow family.

I was sorry to learn that after three years of such distinguished success in AR work on 5X, Round Oak is this

(Continued on page 71)

"WELCOME"

Delegates and Travelers

To The

1950 CONVENTION

At Syracuse

The Latch String is Out

At

BENTON FARM

4½ Miles West of Blairstown, N. J.,
on State Highway No. 8

ON HIR TEST 11 CONSECUTIVE YEARS

PROGRESSIVE BREEDERS REGISTRY
6 Consecutive Years

Last Year's Classification Score
86.3

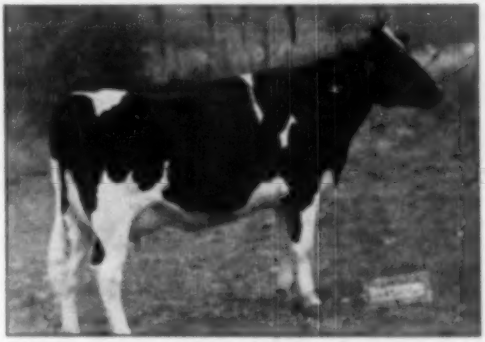
BENTON FARM

BLAIRSTOWN, NEW JERSEY

CERTIFIED ACCREDITED

Hickoryvale to the Frederick Sale

— HER DAUGHTER SELLS —



HICKORYVALE DELLA CORA
At 2y, 5m, 2X, 281 da.—
11,580 M. — 400.6 Fat. Daughter of C C Della Lad, she was 1st two-year-old at Hagerstown, Frederick Fair and Western Md. Field Day, 1948. Her daughter selling, born August 25, 1949, is named Hickoryvale Bill Cora and is sired by Pond Gate Beau Brummell, son of "Ovation" from "Golden Belle".

In addition to this young daughter of Hickoryvale Della Cora we are selling the following:

Hickoryvale Della Fancy, born Feb. 1948. A Della Lad daughter from a Progressor dam with 506 lbs. fat in 327 days, 2X. Bred Nov. 16, 1948 to Hickoryvale Dictator Prince, our son of Ovation out of Royal Progressor Janice, 793 F., 4%.

Hickoryvale Design Winnie, born April, 1948. She is out of a Dunloggin Knight daughter that has 615.1 F., 3.9%, 2y, 7m, 2X. Her sire by Dun. Design from Dun. Confident Wonder. Bred Nov. 30 to Hick. Dic. Prince.

Breatheds Padine Sexette, born Jan. 1948, bred Nov. 8, 1949 to Pond Gate Beau Brummell. She is out of Roxberry Polkadot Padine with 426.6 F., 3.7% in 305 da., 2X, 2y, 1m.

ALL SELLING AT FREDERICK, MARYLAND — FRIDAY, MAY 19

HICKORYVALE FARMS

— HIR Average 569.7 F., 3.8% 2X on 20 Head —

IRA D. IFERT & SONS — MIDDLETOWN, MARYLAND

Last Call

24th Annual Consignment Sale
Frederick County Holstein Ass'n

FAIR GROUNDS — FREDERICK, MARYLAND

DUNLOGGIN WOODMASTER (GM)

Friday — May 19 STARTING PROMPTLY 11:30 A. M. — (EDT)

— 80 Registered Holsteins —

15 GREAT YOUNG COWS OF THE BEST BLOODLINES CAREFULLY SELECTED FOR TYPE AND WITH THE BELIEF THAT THEY WILL PROVE GOOD FOUNDATION ANIMALS IN ANY PURCHASER'S HERD.

WOODMASTERS

More than 60 of these animals are of Woodmaster breeding — the blood that is the basis of most of the outstanding herds in Frederick County, and in the state of Maryland today.

See page 115 of the April 15 WORLD for details and list of the consignors.
Sale headquarters: Francis Scott Key Hotel, Frederick, Maryland

CATALOGS NOW READY — WRITE:

J. HOMER REMSBERG Secretary and Chairman Sale Committee — **Middletown, Md.** Phone 161

We are Consigning —

To the FREDERICK CO., MD. SALE
MAY 19th

DUNLOGGIN MASTERSTROKE
VG-GM

Udder of the
$18875 full sister
to No. 1

A Daughter of Dunloggin Model — A Daughter, Two Granddaughters and A Double Grandson of Dunloggin Masterstroke

1.— **Rolling Knoll Mistress Niko Moole—**
Three-year-old daughter of Masterstroke, fresh April 4. This heifer has a beautiful udder and is full sister to Rolling Knoll Niko Moole Mistress that sold in the Amcana dispersal for $1875.

2.— **Rolling Knoll Queen Mat—**
Born March 8, 1948. Her sire the Res. A. A. Senior Yearling son of Masterstroke, R. K. Master Matador Pooch. Her dam, a VG daughter of Sir Lucifer Pooch with 720 lbs. fat, 2X. Due in July to an 862-lb. 2X son of King Var.

3.— **Rolling Knoll Moole Mistress—**
Born July 5, 1948, daughter of Dunloggin Model - (VG). Her dam, a VG daughter of Masterstroke with 4 records over 500 lbs. fat, 2X. Bred to Rolling Knoll Master Star.

4.— **Rolling Knoll Mat Triune—**
Born Sept. 13, 1949. Dam is a daughter of "Mistress Matador" with 4 records from 624 to 656 lbs. fat, 2X.

5.— **The Bull, Rolling Knoll General Triune—**
Born Sept. 23, 1949. His sire: R K Master Triune Pooch, full brother to Mistress Triune, Masterstroke's highest record daughter with 917 F. His dam: a 552-lb., 2X, 3.7%, 2-yr.-old daughter of R. K. Mistress Dora Pooch (496 F, 3.9%, 2X) twice nominated for All-American Produce. This is a beautiful individual—he has the best of Masterstroke breeding.

We have consigned good cattle to the Frederick Sale for the past 20 years. This consignment is our best.

ROLLING KNOLL FARM

McKENDREE WALKER & SONS — HERD ACCREDITED — T.B. AND BANG'S — CALFHOOD VAC. — GAITHERSBURG, MARYLAND

A DAUGHTER AND A GRANDSON

Of This Sire Consigned to the

FREDERICK SALE—Frederick, Md.—Fri. May 19

DUNLOGGIN MATADOR DELLA

Our great former herd sire out of Dunloggin Mistress Della, the 944-lb. Woodmaster daughter sold to Curtiss Candy at the Dunloggin Dispersal for $5,000.

He has over 60 tested daughters and four classified Excellent.

SEE THESE TWO AT THE
FREDERICK SALE MAY 19

1. The Daughter—
LOCVALE MATADOR ONEIDA—2851073
Born 8-19-47.

She is bred to freshen in early fall to **McDonogh Gold Printer,** a Woodmaster grandson from Dunloggin Printress, 750 pounds of fat.

"Oneida's" dam has a record of **18,550 lbs. milk, 694.4 lbs. of fat.**

Two full sisters to "Oneida" have the following records:

Locvale Matador Juliet	640 lbs. fat—3.9%	—6 yrs.
Locvale Matador Nanda	450 lbs. fat—3.9%	—2 yrs.

2. The Grandson—
LOCVALE PRINTER QUARTZ 1082596

His Sire—McDonogh Gold Printer described above as the service sire on the heifer.

His Dam—Locvale Matador Juliet—described above as the full sister to the heifer selling.

LOCVALE FARMS

J. HOMER RUMSBERG — MIDDLETOWN, MARYLAND

ROUND OAK MAKES PROGRESS

(Continued from page 68)

year limiting their testing to HIR and 2X milking. Ronald Hope, the son of the firm, has been milking the test cows, doing the veterinary work of the herd, and performing all the varied duties of both herdsman and farm manager. It finally reached a point where something had to be curtailed, and the dropping of the 3X milking string seemed to be the answer.

They will however continue in Herd Test and are now well along on their fourth year. Starting this work in December 1946, their average for 1947 was 15574 M., 3.9%, 610.7 F., on 25 cows all milked 2X except for the AR test string which was on 3X. For 1948 it was 15255 M., 3.9%, 601.5 F., on 29 cows, again combined 2X and 3X. The third year was completed in December 1949 and the figures are 15479 M., 3.9%, 531.7 F., on 38 head, 25 on 2X. Few herds of this size can show a better three-year average in combined 3X-2X.

The senior Mr. Hope does not live at the farm but is intensely interested in all phases of the development of the herd. As Son Ronald keeps himself quite busy at home, Father Charles is the front man of the firm, and I had met him on several occasions at important Holstein affairs in Canada and elsewhere. I was fortunate in finding him at the farm when I called and had a short chat with him before he had to leave. Ronald then showed me around the place and gave me a good general picture of the herd and the breeding program — a picture I have tried to pass along to "World" readers. I was sorry not to meet another important member of the Round Oak organization, Mr. Hope's nephew, George Miller, a student at V.P.I., who looks after the Round Oak advertising and relieves Ronald and his father of much of the burden of correspondence and office detail. The three make a good team, they have great cows, they have one great bull and others that are bred for greatness, and they really seem to be going places as a breeding institution.

87th GARDEN SPOT

Annual Heifer Sale

THURSDAY — MAY 18th

At the Jay M. Brubaker Farm, WILLOW STREET VILLAGE, PA.,
Located 4 Miles South of Lancaster, just off Routes 72 and 222.

65 REGISTERED HOLSTEINS

T.B. ACCREDITED — BANG'S CERTIFIED
Majority Calfhood Vaccinated
All Can be Shipped to ANY State

- **40 Bred and Open Heifers, majority due in early fall, personally selected from leading herds of Southeastern Penna.**
- **17 Fresh and Close Springers.**
- **8 Service Bulls, all from dams with 500 lb. up to 650 lb. fat on 2-time milking. Two each from good Ohio and New York State herds.**

THESE WELL-KNOWN BREEDERS CONSIGN:

— A. G. BRUBAKER, Myerstown, Pa., sends a daughter of Dunloggin De Var, noted son of Lochinvar from 1081-lb. fat dam. Also a service age son of same sire.
— J. W. HALLAWELL, Iryland, Pa., consigns a 12-months-old son of Dunloggin Supreme from 844-lb. fat dam with 20,140 lbs. milk, testing well over 4%. He is a headliner.
— RICHARD HYATT, Ronks, Pa., consigns 6 heifers from 6 months to one year, out of dams with good production records up to 760 lbs. fat and 22,484 lbs. milk.
— JOHN B. LAPP, Bareville, Pa., lovely granddaughter of Montvic Monogram, due in September.
— JACOB HOUSER & SON, Lampeter, Pa., choice Daughter of Lauxmont Rag Apple Bondsman, due in September to Lucifer.
— JOHN C. METZLER, Christiana, Pa., attractive granddaughter of Woodsman.
— ELVIN HESS, Strasburg, Pa., 2 nice heifers, due in September.
— AARON GLICK, Lancaster, Pa., Granddaughter of Montvic Poech Chieftain, all 4% Rag Apple pedigree.
— JOHN MURPHY, Woodbine, Pa., two flashy yearlings, outstanding.
— EARL L. GROFF, Strasburg, Pa., a son and a daughter of Osborndale Sir Tovarich Ormsby, G.M., Both from dams with over 600 lbs. fat.
— NAAMAN STOLTZFUS, Morgantown, Pa., 1 bull from 646-lb. dam by "Skogie", and a "Lucifer" top winning daughter.
— WILLIAM REID, Oxford, Pa., yearling daughter of Osborndale Sir Tovarich Ormsby from 625-lb. fat dam with 17,382 lbs. milk.
— CLARENCE GARBER, Elizabethtown, Pa., splendid 2-yr.-old daughter of Lauxmont Admiral Lucifer, due in early fall.
— AARON NAFFIGER, New Providence, Pa., splendid heifer bred to high record bull.

Sale starts 12:00 Noon, hot dinner or lunch available.
YOU WILL BUY GOOD ONES HERE.

EARL L. GROFF,
Local Representative,
Strasburg, Pa.

R. AUSTIN BACKUS,
Sales Manager & Auctioneer,
Mexico, N. Y.

C. T. HAVERLY DISPERSAL

(Held March 4, at Union, Illinois, C. T. Haverly, owner).

Catalog Summary

8 Females		
2 Yrs. & Over	$2,085	$325.63
(3 calves under 3 mos. a.w.d.)	213	42.60
1 Bred Yearling	350	350.00
6 Open Yearlings	1,185	197.50
2 Heifer Calves over 3 mos.	325	162.50
1 Bull over 3 mos.	265	265.00
17	$4,003	$2205.41

Following are the buyers:

A. Smage, Woodstock; C. Gandak, Alden; Richard Finley, Maple Park; Joe Lathrop, Dundee; Wm. Williams, Huntley; Frances Neimer, Manteno; Daniel Paulsen, Caladonia; Fred Dengler, Burlington; A. F. Potter, Barrington; and W. J. Kirby, Dixon, Ill.

Statistical data furnished by C. T. Taverly, Elgin, Ill.

CUMBERLAND VALLEY SALE

(Held at Clyde W. Goell Farm, Greencastle, Pa., under management of R. Austin Backus, Mexico, N. Y.)

Catalog Summary

29 Females		
2 Yrs. & Over	$9,735	$335.69
(8 calves under 3 mos. a.w.d.)	693	86.63
1 Bull over 3 mos.	400	400.00
30	$10,828	$360.93
Grades	2,479	
	$13,307	

The details on sales of $500 or more and buyers:

Clyde Goell, Chambersburg, Pa.
Princess Bessie Rag Apple

Hartog (5-42)	$535
St Elmo Lorn Pabst (10-42)	500

Other buyers were: G. C. Crabill, Gettysburg; Robert Downin, Greencastle; T. K. Fouse, James Creek; C. Richard Fries, Mercersburg; Daniel M. Myers, Waynesboro; W. E. Binkley, Greencastle; John E. Appleby, Neelyton; Carl E. Robinson, Chambersburg; J. S. Snowberger, Waynesboro; Stewart H. Wagner, Boyerstown; Bob Welty, Fairfield; O. W. Wenger, Chambersburg; Earl M. Weaner, Greencastle Pa.; John K. Carbaugh, Clearsburg; Edgar C. Virts & Son, Jefferson; Chas. A. Levi, Lanta; Carl H. Haines & Son, Taneytown; Maurice Grossnickle, Knoxville; Robert R. Zeager, Clearspring, Md.; and John W. Smith, Martinsburg, W. Va.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Harrington Heifer Classic

A Bull Headliner

WINT. FOBES VICTOR ERO
Born Aug. 28, 1949

Son of Posch Ormsby Fobes 14th (Excellent - Gold Medal), who has 55 AR daughters, 16 from 001 to 989 lbs. fat on 2X.
Dam, a Victor daughter with AR-3614d-3y-2X 14394 4.0 580.3.
Winterthur Farms, Winterthur, Del.

Other Bull Headliners
HEDGE ADEAN ILONA
Born Nov. 20, 1949

Son of Dean Rag Apple Ormsby, the $4,400 bull. His first 20 daughters average 14621 M., 3.9%, 625.6 F., at 2 yrs. He a son of "Veda", former U. S. Champion 2X producer with 1227 F., 5%.
The dam has 2X records up to 635 F., 3.9%, and has a 942-lb. daughter.
The Hedge, Pine Plains, N. Y.

SUNSET FOBES TRANSMITTER
Born Sept. 4, 1949.

Bired by a son of Wimbledon Emperor Fobes and from a daughter of Carnation Emperor, with 469 F., 3y, 2X.
Tull Bros., Seaford, Del.

BULL Born Dec. 31, 1948

Sire, Line Burke Gerben Colan Hark Star (Vg). Dam, Diamond Hill Happy Pride Mona, Hill 8y., 18525 M., 3.8%, 692.1 F.
H. W. Cook, Elkton, Md.

CHICOY MOOIE SUPERIOR
Born July 5, 1949

Son of Emperor Happy Superior, by Carnation Emperor.
Dam, Wimbledon Dean Moole, with 19114 3.6d 8y 2X 14214 M., 3.85%, 546.8 F.
H. B. Reinsfield & Sons, Vienna, Md.

FRIEDEL GOVERNOR PIERE WINDSOR
A February yearling from a dam with records up to 104 lbs. fat, 18021 lbs. milk, 2X.

MAY 16, 1950

At 12 Noon (E.D.S.T.)

FAIR GROUNDS—HARRINGTON, DEL.

50 Registered Holsteins

Herds T.B. and Bang's Accredited — 65% Calfhood Vaccinated
8 Cows — 18 Bred Heifers — 19 Open Heifers
7 Heifer Calves — 5 Bulls

A Few Female Offerings

WINTERTHUR FARM, Winterthur, Delaware
COW—Winterthur Victor Winner Atina "Very Good".
Born — 8-19-45 AR: 3654d 8y 2X 13,492 M. 3.7% 485.9 F.
3654d 7y 2X 14,947 M. 3.7% 553.2 F.
Sire: Winterthur Fobes Posch Victor out of a 1979.1 F., 3.90 dam of King Posch Ormsby of Winterthur.
Dam, is a 19714 3.9% dam of Winterthur Select Dad Winner.

H. W. COOK, Elkton, Maryland
COW—Emperor Superior Sonie, a 472.3% 3.8% 2-year granddaughter of Carnation Emperor. Fresh and selling open.
A bred Heifer due in Sept., out of a 501.7-lb. daughter of Winterthur Fobes Posch Victor, by a Proved Beltsville bull whose dam has 751.0 F., 3.8%.

TULL BROS.
Two daughters (1 Bred — 1 Open) by Carnation Governor Design, both with high records.
Two daughters of Wimbledon Emperor Fobes out of high record granddaughters of Carnation Emperor.

H. IRVING STINE
A 2-year-old granddaughter of Montvic Rag Apple Markaman, fresh at sale time out of a good record Rag Apple dam. A Bred Heifer due Sept. 20th, out of a 519.3 F., 3.99% daughter.

JOE MOORE, Dover, Delaware
3 beautiful heifers, one due in Sept., the other two open, by a grandson of Carnation Emperor. All out of record dams.

PURNEL FRIEDEL, Viola, Delaware
2 daughters of Oostie Imperial Joe "Very Good". Proved, both from Carnation dams with good records — one bred to a 771 F., 4.4% son of Wimbledon Belle Empress.

HOLLOW ROCK FARM
Hollow Rock Gold Posch, an open heifer by McDonogh Gold Della (81550 Dec. '49) Proved and the sire of many good ones.

M. W. STITLEY, Woodsboro, Maryland
3 bred heifers due in the fall all out of dams with 410 F., to 499 F., and bred to a son of a cow with lifetime record of 160,000 M., 3.74%, 6000 F.

ALBERT KEMP, Wyoming, Delaware
A cow and two bred heifers all bred to a son of Montvic Lochinvar, all from record dams.

UNIVERSITY OF DELAWARE, Newark, Delaware
A beautiful Bred Heifer due in Oct., out of a cow with 3 records of 405 F., to 485 F., 2X, all over 4%. Her seven nearest dams average 17,397 M., 4.06%, 690 F.

FREDERICK R. STAFFORD, Middletown, Delaware
Two daughters of 505 F., 3.9% cow. Both are bred for fall freshening to bulls with over 714 F., 3.8%. This is a good pair of females.

N. W. TAYLOR, Dover, Delaware
Six daughters of Sir Inka Star of Winterthur 742083, whose 7 nearest dams average 26,478 M., 3.85%, 1043.6 F. He is now proved and was in service at Winterthur Farms. All have granddaughters with over 11,000 lbs. milk.
Every animal carefully selected by the Sale Committee or the Sale Manager for Production, Type and Fitness for Foundation Cattle.

THE DELAWARE HOLSTEIN ASS'N

Cooperating

HOWARD C. BARKER, Sale Mgr.
Frederick (Phone 1773) Md.

R. AUSTIN BACKUS, Auctioneer,
Mexico, N. Y.

TWO DAUGHTERS OF EMPEROR PRINCE SUPERIOR 920013
The sire a son of an "Excellent" dam. The dams of both heifers on test and making good records. Consigned by Joe Moore, Dover, Delaware.

Among the Leaders

(Continued from page 50)

The accompanying picture shows some of the outstanding members of the herd for which pictures were available.

These pictures and the listing of records indicate that the Herts suffered a great loss in the death of Curtiss Candy Della Lad, a recent herd sire. This bull was out of Dunloggin Mistress Della, 994-lb. daughter of Woodmaster, and was sired by Dunloggin Golden Cross. Eight first-calf daughters of Della Lad ranged up to 525.5 lbs., with only one failing to make 400 lbs. and she had 362.4 lbs. in 279 days at two years, one month. Samples of their type may be seen from the pictures.

Four daughters of Dunloggin Progressor, all classified Very Good, made from 702 up to 785 lbs. fat, all four testing 4% or better. These cows would be at least half sisters to Hickoryvale Mosie Canary, famous 800-lb. grand champion star of the Hatden Farms herd.

The Herts have been using Dunloggin herd sires for many years and the herd constitutes one of the star exhibits for this breeding.

HICKORYVALE LADY ECHO (VG)
At 5y 2X 365d, 17,785 lbs. milk, 731 lbs. fat, 4.1%. This daughter of Dunloggin Progressor is again promising over 700 lbs. Ira D. Hert & Sons, Middletown, Md.

HICKORYVALE PEARL DELLA BONNY
In 267d at 5y 7m, 2X—10,911 lbs. milk, 3.7%, 400.1 lbs. fat, a daughter of Curtiss Candy Della Lad. One look at her picture will explain why she has been than 300 days on test. She was bred back early to get ready for the shows. Ira D. Hert, Middletown, Md.

HICKORYVALE DELLA PAPOOSE (VG)
At 5y 10m, 2X 397d—12,210 lbs. milk, 4%, 482.1 lbs. fat. This daughter of Curtiss Candy Della Lad was classified as a two-year-old. Ira D. Hert & Sons, Middletown, Md.

ROYAL PROGRESSOR PEARL (VG)
This daughter of Dunloggin Progressor is finishing her year with around 600 lbs. Full sister to Royal Progressor Janice and dam of Hickoryvale Pearl Della Bonny. Ira D. Hert & Sons, Middletown, Md.

To the Harrington Classic

Harrington, Del. — May 16

12 Great 45th Bred Heifers

"ARISTOCRAT" (E-GM)
His 20 tested daughters in AR and HIR average 14600 M. 3.8%. A son of Trixy, one of the greatest daughters of 45th.

"KENNETH" (VG)
Proven son of Conqueror (E.GM) from a dam with 6 records averaging 4.1%, up to 683 F. His first 8 daughters average 12071 M., 4.5%.

This Great Offering Includes—

7 Daughters of **NEWMONT ARISTOCRAT (E.G.M)**
See Picture above)

2 Daughters of **NJES CONQUEROR DRABA KENNETH (VG)**
See Picture above)

2 Daughters of **NJES CHIEF SANDRA GOLIAH (VG)**

A plus-proven son of "Chief", Gold Medal inbred son of 45th. His dam a granddaughter of King of the Ormsbys. The 6 DHIA daughters of Goliah average 12,222 M. 424 F., a plus of 1267 M. .1% 57 F.

Four of the heifers are from dams with records from 512 to 580 lbs. fat — four others from 400-lb. dam — the other four from dams with 2yr.-old records completed or in progress.

ALL ARE FROM CLASSIFIED DAMS — ALL BUT TWO VG OR GP

These heifers are mostly open, but a few will be bred before sale. All come from Cedar Lane Farm at Oldwick, N. J. I was so impressed with the quality and blood lines of these heifers that I purchased them for re-sale in the Harrington Classic.

See Pages 52-53 of the April 1 WORLD for Pictures and Details
Or Write for Further Information

HOWARD C. BARKER

Frederick (Phone 1773) Md.

OREGON STATE SALE

Catalog Summary		
51 Females		
3 Yrs. & Over	$14,740	$475.00
(1 calf under 3 mos. a.w.d.)	180	180.00
3 Bred Yearlings	1,000	333.00
10 Open Yearlings	3,000	300.00
15 Heifer Calves over 3 mos.	4,500	300.67
3 Bulls over 3 mos	1,325	441.67
62	$25,070	$4414.00

Oregon Holstein breeders staged their annual spring sale at Hillsboro on April 3 with 62 head bringing an average of $414. Some difficulty in securing consignments of high enough quality brought the average down from the 1949 figure of nearly $500.

There were 32 consignors divided equally between Washington and Oregon. All of the purchasers were also from these two states with the exception of Roy Eddleman, Nampa, Idaho who took four head for a total of $2040.

All of the highest selling animals came from Washington. Top was Gallant Sunde Veeman Matador from the herd of Gust Gansberg, Mt. Vernon and she went to Mrs. Agnes Van Bavell and Son who had purchased the highest selling animal at last year's sale. This year's purchase was a five year old granddaughter of Carnation Governor Inka Veeman with a 426 pound two year old record. The other animal to reach four figures, Dryad Flora Homestead, a granddaughter of Carnation Governor Mutual, was from the Bishop Brothers herd of Chimacum, Washington. She went to Ralph A. McDonald of Seattle. James T. Guilford of Silverdale, Washington sold seven head including a calf and three yearlings that brought a total of $3,000.

Al Lindow of Portland was chairman of the sale committee. R. E. Everly of Seattle was manager of the sale and read the pedigrees. Chas. Adams was the auctioneer.

The list of buyers follows:

Mrs. Agnes Van Bavel, Astoria, Ore.
Gallant Sune Veeman Matador (7-44) $1100
(Gust Gansberg, Mt. Vernon, Wash.)
Erma Uniform Tritomia (Twin) (8-45) 650
(Grimes Bros., Harrisburg, Ore.)
Ralph A. McDonald, Seattle, Wash. (3)
Dryad Flora Homestead (8-42) 1025
(Bishop Bros., Chimacum, Wash.)
Roy Eddleman, Nampa, Ida. (4)
Carnation Lola Tilda May (9-46) 670
Carnation Skylark Betty (2-42) 500
(Carnation Milk Farms, Carnation, Wash.)
J. G. Denson, Portland, Ore. (3)
Clara Inka Matador (11-40) 660
(Clayton Allard, Yakima, Wash.)
Carnation Maytese De Kol Piebe (7-45) 625
(Jim Guilford, Silverdale, Wash.)
Albert Evers, Forest Grove, Ore.
(M) Carnation Butter Boy (2-49) 650
(Carnation Milk Farms)
A. F. Ireland & Son, Forest Grove, Ore.
Colony Morag Cee Vale (6-44) 625
(Jim Guilford)
Ivan Matteson, Gaston, Ore.
Skagit Lummi Pansy Kaan Ind (7-47) 525
(Lee Bros., Mt. Vernon, Wash.)
Lomedo Flood Bessie (2-44) 500
(Merle Schenk, Bothell, Wash.)
G. R. Cobb, Tigard, Ore.
Madcap Morag Vale (10-47) 525
(Jim Guilford)

Other buyers were: Mrs. T. L. Lobeck, Forest Grove; Kenneth Simentel, Cornelius; Bernard Vandecoeverings, Mt. Angel; Frank Trachsel, Deer Island; J. A. Ludi, Portland; Robert M. Johnson, Portland; John E. Rueck, Hillsboro; Stanley B. Morugg, Portland; Sammy Nobels, Clyde Nohles, Hermiston; Jesse Hanson, Beaverton; John Herickx, Cornelius; Earl Kadow, Vancouver; Donald Hartil, Astoria; W. J. Kolseb, Cornelius; George Hermens & Son, C. E. Herinckx, Forest Grove; Hawthorne Farms, Hillsboro; Melvin Hartil, Astoria; Virgil Diehl, Mt. Angel; J. S. Blake, Sherwood; Walter Brog, Salem; G. L. Butler, Scio; Maurice Bernards, Carlton; Edward Borlin, Deer Island; Richard Betschart, Tillamook, Ore.; W. G. Wood, Kittilas; Ed Sandberg, Seattle; Neal W. Genesman, Centralia; Hans Egger, Jr. Vancouver; R. E. Everly, Seattle; and Carnation Milk Farms, Carnation, Wash.

Statistical data furnished by J. W. Adamson, Oregon State Holstein Ass'n., Troutdale, Ore.

Northeastern Pa. Breeders' Club Sale

65 Reg. Holstein Cattle

Tuesday — May 23

At the Artificial Breeding Coop. Barns (NEPA)

Tunkhannock, Wyoming Co., Pa.

which is on Routes 909 and 6. Sale ½ mile south of Tunkhannock, on Route 309.

Sponsored by breeders of Wyoming, Susquehanna, Tioga, Wayne, Bradford, and Luzerne Counties, the homes of many great cattle.

Carefully selected for type and production by State Secretary, J. A. Fairchild and members of local County Committees.

T.B. Accredited, Bang's Certified herds, majority calfhood vaccinated, eligible for shipment anywhere.

Daughters of leading sires in Northeastern Penna. Artificial Breeding Coop. Many bred to bulls in this stud.

— 22 Cows, fresh or close, including a 600-lb. fat cow by **DUKE WILSON POSCH**, and 5 others over 500 lb. Nearly all have production records.

— 5 Bulls about service age, dams have production records from 500 lb. to over 600 lb. fat on 2-time milking.

— 12 Open Heifers, ideal for 4-H and FFA.

— 22 Bred Heifers, due in fall.

An Elite Group of the Most Choice—
Here Is the Kind You Are Looking For

- 5 Daughters of that popular sire in the NEPA Ass'n., **BURKE FOBES ABBEKERK.**
- 5 Daughters of **CALAMITY FOBES LIBERTY PROMOTER.**
- 5 Daughters of **CARNATION INKA EMPEROR**, one of the greatest proven sires ever used in the East, used at Broome-Tioga ABC. —and daughters of other leading sires in the NEPA stud.

Sale in tent, lunch available at several nearby restaurants. Starts at 12:00 Noon, catalogs at ringside.

RUSSELL DAYTON,
Sale Chairman,
Montrose, Pa.

I. N. Mac AFEE,
Secretary,
Milan, Pa.

B. AUSTIN BACKUS, Sales Manager and Auctioneer,
Mexico, N. Y.

GLENODEN AVERAGE 608.9 FAT

The Glenoden Farms herd of Ralph E. Ogden, Mountainville, N. Y., completed its Herd Test on February 28, 1950, with an average on 57 cows of 608.9 lbs. fat, 3.7%, 16,415 lbs. milk in Classification 3X-2X. W. W. Lynn, Glenoden manager, tells us he has a letter from Brattleboro stating this is the highest average ever attained for a herd of more than fifty cows, regardless of times milked.

BOTTOMS UP

Bill Reed of Winterthur Farms, Winterthur, Del., writes:

"Please turn to page 90 in the **World** issue for April 15th and set the figure 6 on its feet rather than its head. Our little Boria was embarassed no end by this reversal. Otherwise, thank you very much for the plug."

Bill, of course, refers to the item on the breaking of the National Record for junior 2-yr-olds by Winterthur Victor Boria, with 748.8 lbs. fat, 4% test, on 2X. By some accident, the item stated that this was for 395 days rather than for the conventional 365, which is the correct figure. Beg pardon, Boria.

MONOGRAM DAUGHTER MAKES 1242 LBS.

Pomona Korndyke Monogram B 510789 CHB (V.G.) is recently announced with a record in 7-year-old form of 1242 lbs. fat, 26,179 lbs. milk, 4.75% on 3X milking in 365 days. This record ranks her third for fat in Canada in the 3X division. She is also the second daughter of Montvic Monogram, the famous XXX Extra sire, to exceed 1200 lbs. on 3X milking, a distinction no other sire has previously achieved. Pomona Korndyke Monogram B had a previous record of 959 lbs. at 4 years. She was bred and developed by Bert Thornton, Thamesford, Ontario. The other 1200-lb. daughter of Monogram is the 1204-lb. Abbekerk Dutchland Monogram at Glenafton Farm.

NEW YORKER MAKES 1002 F.

Spring Gorge Inspire Posch, registered Holstein-Friesian cow owned by Fred Baer, Fort Plain, N. Y., has recently completed a Herd Test production record of 1002.5 pounds of butterfat and 26,836 pounds of milk in 3 milkings daily during the last year. She started her test period at the age of 8 years 2 months.

This animal is the 453rd U. S. Holstein-Friesian cow to produce more than 1000 pounds of butterfat in a year, and the 11th to do so on 3 milkings daily. She is also the 56th cow to make a 1000-pound fat record in Herd Test.

Her sire is Man-O-War Captain Posch, and her dam is S G Gay Dumloggin.

Writing to caution us against repeating the statement that the location of Anker Farms was 19 miles northeast of Rice Lake, Wisconsin, Bob Koepp of this breeding establishment writes, "We are actually ten miles out and the 19 miles given in our **World** ad of April 1 would put us in the middle of Big Chetec Lake."

Proven Sire For Sale

Carnation Spofford Renown 849688 (G. P.)

Born January 29, 1942

The classification and actual 2X DHIA record of his fourteen daughters that have completed lactations.

Ear No.	Classification	Length of Record	Age Y.	Age m.	Milk Lbs.	% Fat	Fat Lbs.
1065	G.P.	365	3	10	16685.	3.59	593.2
1070	Ex.	365	3	7	18065.	4.00	722.7
1071	G.P.	365	3	2	13648.	3.53	482.0
1072	V.G.	365	3	7	15375.	3.94	607.9
1083	G.P.	365	3	1	15402.	3.56	558.4
1089	G.P.	365	3	8	12436.	3.40	469.2
1093	G.	365	3	5	13030.	3.90	503.6
1096	V.G.	339	4	6	14258.	3.82	544.8
1109	G.P.	365	2	9	12744.	3.70	471.5
1125	Ex.	365	3	3	14836.	3.79	562.8
1128	G.P.	365	3	10	15371.	3.61	555.3
1134	G.	360	3	3	15007.	3.45	519.3
1148	G.P.	365	2	9	13593.	3.44	466.9
1178	G.P.	365	2	4	16187.	3.55	588.1
Total	1175.0	5023			207121.		7624.7
Average	83.92	355	3	3	14794.	3.65	544.6
Dams Avg.	82.00	354	3	4	13563.	3.83	519.1
Difference	+1.92				+1232.	—.14	+25.5

Write us for full details.

The Myron Stratton Home Dairy

COLORADO SPRINGS **BOX 2000** **COLORADO**

Cow Efficiency

We have compiled a very condensed leaflet entitled "The Story of Cow Efficiency" briefly covering such subjects as — our system of Housing — Basic Ration — Raising Calves — Herd Management and Breeding Program — which we will be most pleased to mail to you.

Whether recognized or not, Cow Efficiency is a most vital factor in the successful breeding of dairy cattle.

A card or letter will bring this thought-provoking Story to you.

Roland Ramsay Holstein Farm

SEWARD **NEBRASKA**

(THE HOME OF COW EFFICIENCY)

We Suggest . . .

A MONOGRAM GRANDSON

Born in November, light in color, straight and stylish. He has lots of substance. His sire was All-Canadian. His daughters are proving high testers. One was first at the Royal Winter Fair.

Dam of calf, Carnation breeding, has 12,344 lbs., 3.53% milk, 471 lbs. fat at 3 yrs., 2X. Pedigree full of 100,000-lb. backing on both sides.

Price $250 delivered, express prepaid and guaranteed.

We also have Yorkshire boars and gilts eight weeks old at $40 delivered to your station.

DOUGLAS HART

Woodstock, Ontario

"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

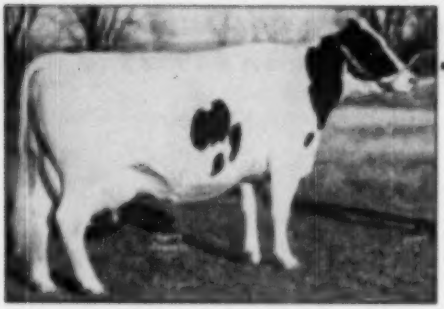
DAIRYMEN! Don't let "shy breeders" steal your milk checks! Suppl-E-ment, dry Vitamin concentrate helps prevent "quiet heat periods and costly return services. Each pound packs as much Vitamin E as 1 gallon wheat germ oil — but costs only 1/10 as much! See for yourself — 4-lb. pkg. (enough for 5 cows one month) for only $4.49 post-paid. Money-back guarantee. Don't delay. Order today. Folder free.

Dept. E

MATHEWS SUPPLEMENTS

20 Riverside St., Rochester 13, N. Y.

Advertise in the "World"



PIETERTJE LYONS PIETJE (VG)

Home of Melody Lane Roamer Romeo, high Hon. Mention All-American Junior Yearling bull of 1949.

← *Introducing*

Pietertje Lyons Pietje — "V.G."

6y 1m 2X 345d 15288 M. 3.62% 550.8 F.

WHY NOT LET HER BE THE DAM OF YOUR NEXT HERD SIRE?

Her beautiful son by Pabst Burke Tritomia Don was born Jan. 6, 1950. We are sure he will meet with your approval.

OTHER BULL CALVES AVAILABLE FROM "BURKE DON", PABST COMET AND "ROMEO", OUR SHOW SON OF PABST ROAMER. **Write for further information.**

MELODY LANE

HENRY RICHTER — ACCREDITED — CERTIFIED — UNION GROVE, WIS.

Junior Page - -

Here they are—the New Junior Champions

After a difficult decision, two outstanding 4-H Holstein breeders have been chosen National Champion 4-H Boy and Girl by The Holstein-Friesian Association of America.

They are Miss Virginia Turner of Richmond, Indiana, and Paul K. Coblentz of Middletown, Maryland.

Miss Turner, 19 years old, is already well-known as a Holstein showman, having exhibited her calves in national competition. She will be remembered for her outstanding recognition at the International Dairy Exposition in Indianapolis last fall, as well as her previous appointment as Indiana champion last year.

Well-balanced in her work, she has had the privilege of seeing calves from her earlier 4-H heifers take top awards. Productionwise, she has many awards on her own animals. A 10-year 4-H member, she has completed an imposing number of projects, not only in dairying but in poultry, clothing, baking and other fields.

Paul Coblentz is perhaps best-known as a Holstein junior judge. He was a member of the Maryland State 4-H Judging Team at Waterloo, and has many top marks as an individual judge.

His production average would be a credit to many a life-long breeder, reaching over 450 pounds fat per year for his own milking animals. His show record is outstanding and he has been active all-around, as an assistant leader, at home on the farm, and in fields outside his primary interest of Holstein dairy farming.

His income from products sold in 4-H club work is indicative of his progress, reaching well over $10,000 in addition to an estimated herd value of nearly $4,000. During 10 years of work, he has owned 24 head of cattle, 20 of which have been of his own breeding.

Miss Turner's parents are Mr. and Mrs. LeRoy Turner of Richmond, Indiana, and Paul is the son of Mr. and Mrs. W. Kieffer Coblentz of Middletown, Maryland.

PAUL COBLENTZ

VIRGINIA TURNER

SHOWMAN-HERDSMAN, one of the most versatile Pacific Coast Holstein men. I want to go East or back to Pacific Northwest for the next several years. Showed at Portland four times, at National Dairy Show three times, including Carnation and Bridgford. Several years at Carnation and eight months in test barn with Carl Gockerell. Livestock photographer, writer, artist. In my 40's; small and slim; nice family. You'll like 'em. You'll also like my services. May I hear from you. **P. O. Box 1136, Tulare, Calif.**

HERDSMAN

WANTED: Experienced young or middle-aged herdsman; one who can do artificial breeding, handle men and who at the same time is willing to do part of the 3-time official milking and other work. Good conditions and pay. Write full experience; give references. State wage expected. Farm located in New York State. Write—

Box 539

HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

Activity Index—1949

This year's activity index is computed according to a slightly different method of computation from the methods of past years.

In interpreting this year's study, therefore, it is essential that this alteration be kept in mind, especially in comparing this year's results with last year's study.

Basically, the study is the same. The base figure is computed as always on a moving average—in other words, the average of the 5 nearest previous years. For example: the base average figure in each instance for the 1948 study was determined by averaging the figures for 1943-44-45-46 and 1947. The base average for the 1949 study was determined by averaging the figures for 1944-45-46-47 and 1948. Next year, we will average 1945-46-47-48 and 1949 to determine the 1950 base.

This year, however, a definite change was made in the structure of the study, whereby only 9 factors are studied as against 10 for previous years.

This was developed after some detailed study in the field, which showed a definite unfavorable situation regarding Advanced Registry Herds, a factor which has declined over the years.

Many states record a zero for Advanced Registry Herds, and other states, active in other ways, report extremely low figures in this one factor. This decline does not actually reflect a decrease in activity, since substantial increases in Herd Test herds indicate that may former A R herds are still testing, having switched over to Herd Test.

Therefore, A R and Herd Test herds have been combined into a single factor—Official Testing. This of course reduces the total factors studied to 9 and this year's study is based entirely on a 9-factor study.

Briefly, the index is figured as follows: First, figures are compiled for each state covering — Registrations, Transfers, Active National Members, New National Members, New Buyers, Herds on Official Test, Herds Classified State Association Members and New Junior Members. Then the base is determined for each factor as described above. Next, the 1949 figure is inserted. Finally, the base figure is divided into the 1949 figure and the result recorded as the index for that factor. When all factors have been indexed, the index figures are added and the total divided by 9 which provides the ACTIVITY INDEX for the state in question.

When the base figure is less than 10, and the 1949 figure is double the base or more the U. S. index for that item is used in order to avoid infinite or unworkable index figures which do not present a true measurement of activity.

A final word: The truth of this study is found not in comparing one state against the other but rather in comparing the state against itself year by year. Therefore, even if a state is relatively lower on the scale nationally, it may very well take pride in its index figure if that figure is higher than in the past.

Change in Period of Measurement In Effect

Note: It will not be possible this year to accept the activity index figures as an accurate report of a calendar year as has been the custom in the past.

A change in policy, beginning this year, requires that in phases of study in which numbers build up steadily throughout the year, such as registrations and transfers, the annual activity index be based on the period December 1, 1948—November 30, 1949 rather than the calendar year.

Therefore, figures shown on the index actually indicate the volume for 11 months of 1949 and December of 1948 rather than all of 1949.

Phases where this is the case include registrations, transfers, new junior members, new buyers, and new national members.

Herds on official test are determined to be the number on test ON December 1, 1949. This date has also been used to determine active members, herds classified and state association members.

The reason for this alteration in the index in such a way as to make it available to breeders in the field dates is part of an effort to establish before the first annual meetings of the following year take place in early January.

Naturally, when the index depends on year-end inventory, it is necessarily well into the following year before the study is available in finished form.

U. S. INDEX—133
ACTIVITY INDEX
States by rank

New Mexico	171
California	169
Oklahoma	169
North Carolina	165
West Virginia	157
Maine	154
Kansas	153
Delaware	151
Tennessee	148
Ohio	143
New Hampshire	142
Kentucky	141
Missouri	140
Minnesota	140
Connecticut	138
Pennsylvania	138
Virginia	136
Rhode Island	137
Maryland	136
South Dakota	133
Arkansas	133
Oregon	131
Wisconsin	130
Vermont	129
New York	129
Michigan	128
South Carolina	127
North Dakota	125
Illinois	123
Indiana	123
New Jersey	121
Washington	119
Iowa	118
Nevada	117
Massachusetts	116
Utah	116
Colorado	114
Nebraska	113
Georgia	113
Idaho	110
Arizona	106
Texas	99
Wyoming	95
Montana	90
Mississippi	87
Louisiana	69
Florida	62
Alabama	56

Average—136
Median—139

A young woman took a job as a governess, then suddenly left it. Asked why she resigned, she said, "Had to. Backward child, forward father."

MEASURE OF HOLSTEIN-FRIESIAN ACTIVITIES IN THE UNITED STATES

	1944	1945	1946	1947	1948	Total	Base Avg.	1949	% of Base
Registrations	112919	113446	169328	153739	168328	716771	143354	1533.95	128.9
Transfers	79265	78304	116284	109873	112957	487703	97540.6	121596	124.6
Active Members	13892	13717	14592	15610	15836	72649	14529.8	16125	110.9
New Members	1392	1292	1569	1626	1346	7226	1445.2	1648	113.4
New Buyers	16067	16304	24482	21292	26171	105316	21063	26186	124.2
Herds on Official Test	724	942	1164	1322	1564	5676	1135.2	1695	149.3
Herds Classified	530	622	740	917	738	3537	707.4	826	117.0
State Ass'n Members	10469	12500	14214	13910	14982	65475	13095	15657	119.1
New Junior Members	906	819	795	729	606	3899	779	1300	200.2
Total of percentage figures									1196.2
Average % activity compared with base period									133

The Honor List Sires, 1949

(Continued from page 29)

6 other pairs from 670 to 688

Wisconsin Admiral Burke Lad 697789	345
Pabst Roamer 859213	349
Total	694

8 other pairs from 420 to 569

Governor of Carnation 629472	240
Carnation Governor Imperial 695462	195
Total	435

19 other pairs from 221 to 255

Governor of Carnation 629472	240
Carnation Emperor 671020	15
Wimbledon Ollie Emperor 750270	142
Total	397

Mendocino Megaphone 818345	207
Mendocino Star 879747	166
Total	373

Pabst Roamer 859213	349
Pabst Rambler 916878	21
Total	370

Carnation Governor Imperial 695462	195
Carnation Madcap Ambassador 839805	116
Total	311

12 other pairs from 263 to 196

Douglas Buttercup Hark 660575	282
Sir Douglas Quad-Gerben Line Colan W. 815098	21
Total	303

King Bessie Senator 741205	175
Ravenglen Senator Ormsby Monica 870812	99
Total	274

Carnation Concentrator 781861	216
N. P. Ormsby Concentrator 903438	49
Total	265

Mendocino Microphone 775670	31
Mendocino Megaphone 818345	207
Total	238

King Bessie Senator 741205	175
Ravenglen Senator Supreme 871954	32
Total	207

Pabst Sir Belmont Colanthus 715863	187
St. Croixco Dictator Belmont 884513	11
Total	198

Winterthur Fubes Pooch Victor 800000	156
Winterthur Victor Pooch Sable 847444	19
Total	175

Winterthur Fubes Pooch Victor 800000	156
Winterthur Victor Nebska Yukon 874451	12
Total	168

Dunloggin Woodmaster 667915	96
Design Again 867135	70
Total	166

Sir Bess Ormsby Fubes Dean 761977	10
Dean Rag Apple Ormsby 859510	155
Total	165

Dunloggin Woodmaster 667915	96
Dunloggin Master Stroke 769877	68
Total	164

Adohr Echoland Amber 737563	27
Napetahoe Sir Amber Segis 855235	132
Total	160

Carnation Emperor 671020	15
Wimbledon Ollie Emperor 750270	142
Total	157

Mendocino Matchless 899309	134
Stockton Midway 861024	20
Total	154

Winterthur Pooch Great Select 750000	35
Winterthur Select Dad Winner 850000	126
Total	161

Table IV

LEADING GROUPS OF SIRES WITH ALL SONS

Wisconsin Admiral Burke Lad 697789	345
9 sons	603
Total	948

Pooch Ormsby Fubes 14th 729449	600
5 sons	283
Total	883

Governor of Carnation 629472	240
11 sons	624
Total	864

Carnation Governor Imperial 695462	195
13 sons	336
Total	531

Dunloggin Woodmaster 667915	96
16 sons	423
Total	519

Montvic Lochinvar 855939	68
15 sons	386
Total	454

Table V

HONOR LIST SIRES 1949

	Times Appearing	No. Points
Pooch Ormsby Fubes 14th 729449	30	600
Pabst Roamer 859213	24	349
Wisconsin Admiral Burke Lad 697789	30	345
Douglas Buttercup Hark 660575	16	282
Governor of Carnation 629472	22	240
Carnation Concentrator 781861	12	216
Mendocino Megaphone 818345	9	207
Carnation Governor Imperial 695462	12	195
Pabst Sir Belmont Colanthus 715863	12	187
King Bessie Senator 741205	15	175
Mendocino Star 879747	7	166
Winterthur Fubes Pooch Victor 800000	11	156
Dean Rag Apple Ormsby 859510	13	155
Wimbledon Ollie Emperor 750270	10	142
Sir Bess Skylark Ormsby Fubes 711381	8	127
Pooch Ormsby Fubes Eden 822709	8	135
Sir Taylaker Ormsby Gettie 4th 769596	9	135
Mendocino Matchless 899309	12	134
Napetahoe Sir Amber Segis 855235	8	132
Osborndale Tovarich Champion 846477	10	129
Winterthur Select Dad Winner 850000	6	126
Exrancho Perfection 883649	6	125
Carnation Madcap Ambassador 839805	9	116
U N H Everlasting Model 832735	1	108
Montvic Pooch Rag Apple 853486	13	103
Edwarmac King Bessie Ormsby Salo 787337	8	101
Ravenglen Senator Ormsby Monica 870812	7	99
Dunloggin Woodmaster 667915	6	96
Montvic Rag Apple Gladiator 827071	10	94
Dunloggin Follow On 742938	8	93
Stockton Hank 816950	5	93
Montvic Rag Apple Chief 812000	3	89
King Tidy Fubes of Ventnor 751097	5	88
Governor Canary Inka 879036	8	85
Montvic Chieftain 7th 856481	6	84
Wefoch Ormsby Ollie Good Luck 779629	4	82
Carnation Governor Pontiac 677086	3	81
Admiral Bonny Girl 674723	5	79
Pabst Barta Prilly Wayne 823785	5	77
Napetahoe Duke Gettie De Kol 834889	4	76
Pabst Cascader Pride 730073	5	76
Winterthur Pooch Ormsby Fubes 835019	8	76
Hallroos Hazel Inka 854194	7	75
Pabst Regal 901195	6	75
Carnation Sunnyslope Governor 764799	6	74
Carnation Ormsby Perfection 671578	4	72
Carnation Typesetter 826025	9	71
Design Again 867135	4	70
Carnation Madcap Supreme 817486	9	68
Dunloggin Master Stroke 769877	7	68
Montvic Lochinvar 855939	12	68
Carnation Mistland Ormsby 33d 714051	2	67
Redfield King Bessie Gypsie 836591	6	67
Montvic Pathfinder Primetaker 833681	3	65
Woodale Segis Burke Lightning 724373	3	64
Seacol Model Korekka 892707	5	61
Admiral Lauxmont 896812	3	60
Colony Vrouka Sir Hengerveld 14th 864216	2	60
Dunloggin Safe Gold 854242	2	59
Greyrock Chieftain 846727	3	58
Lalaur M B B Creator 835929	4	57
Pabst Burke Breeze 849848	6	57
Rose Hill Emperor Governor 743882	9	56
Dunloggin Strath Var 879145	14	54
Kyland Fubes Burke 894515	4	52
Adohr Emblem 842903	3	51
Dunloggin Lochinvar 901788	3	51
Dunloggin Lochinvar Prince 815469	4	50
Mendocino Apex 727587	4	50
N P Ormsby Concentrator 903438	3	49
De Kol Prilly Colantha Veeman 838878	3	48
Osborndale Stardust 895591	4	48
Sir Ormsby Skylark Barbetta 761980	3	48
N P S M Don Segis Pride 813801	3	48
Montvic Lochinvar Chieftain 1132308 CHB	3	47
Montvic Bonheur Abbekerk 749573	3	46
Hallroos Progressor 895292	3	45
Osborndale King Gypsie 728362	4	45

	Times Appearing	No. Points
Pioneer Romeo Matador 829781	4	45
Sinking Springs Ormsby Rag Apple 851572	4	45
Carnation Madcap Marshall 905181	3	44
Cornell Supreme Tempest 862478	3	44
Governor Gypsie Fobes 852929	3	44
Inka Supreme Peach 926716	2	44
King Bessie Supreme Again 850330	2	44
Sir Fancy Beets Ormsby Burke 729720	3	43
Dunloggin Knight 820044	4	43
Echoland Sun of Adohr 725109	1	42
Rawleigh Iowana Buttercup 749253	2	42
Butten Oaks Var Beaten 905166	6	42
Carnation Ringleader 827645	3	42
Carnation Bracelet Homestead 704731	3	41
Montvic Chieftain 6th 735114	3	41
Colanthus Burke Ormsby Fobes 887082	3	40
Oak Bend King Bess Perfection 908860	3	40
Westlake Bonheur Abbekerk 905171	6	40
Chief Piebe Ormsby Burke 844085	3	39
Denholm Governor Ormsby 807482	3	39
Femco Almas Only Son 790424	3	39
Matador Fancy Kilt 889941	4	39
Newmont Man-O-War Ormsby Prince 746375	3	39
Osborndale Morris Ormsby Tavarich 786375	6	39
Pomona Pabst Commander 949743	3	37
Ravenglen Montvic Hartog 963248	3	37
Tower View Jacko 891058	2	37
Dunloggin Gold Master 820056	6	36
Dunloggin Progressor 769437	3	36
M B B Johanna of Adohr 671262	4	36
Prince Bess Fobes of Ventnor 770210	3	34
Sir Ormsby Fobes Dictator 39th 822718	3	34
Supreme Lucky Boy 105330 CHB	3	34
Dunloggin Design 728106	4	33
Gray View Fobes Joe 645502	3	33
Lowell Aaggie Fobes 745464	3	33
Sowiscel King Pride Fobes 775292	1	33
Weber Burke Cyclone 819476	7	33
King Bessie Tensen Glypsie 742590	1	32
Korndyke Ormsby Caster 829531	6	32
Baker Farm Everlasting 691897	3	32
Raynewood Dean Fobes 761104	3	32
Carnation King Madcap 857466	3	32
Dunloggin Fond Memory 751640	4	32
Newmont Mutual Marathon 758846	1	32
Dunloggin Victor 815184	3	32
Ravenglen Senator Supreme 871956	4	32
Showboy Inka Valdessa 785753	3	32
Winterthur Fobes Great Vlaemont 828055	3	32
Dunloggin Master Orangie 911996	3	31
Elmwood Hengerveld Pride 757408	3	31
F B Bonnie Peach 150169 CHB	3	31
Mendocino Microphone 775670	3	31
Warner Brook Rag Apple Chieftain 770768	3	31
Dunloggin Model 798777	4	30
Iodak Sir Pride Burke 759954	1	30
Colantha Creamelle Ormsby Direct 760221	1	29
Colony Hello Sire Romeo 736375	2	29
Dunloggin Aim 780641	3	29
Man-O-War Peach Tritomia Lad 706655	3	29
Osborndale Tovarich Sir Rag Apple 943618	3	29
Ormsby Sensation Belle Boy 656431	3	28
Sir Peach Ormsby Inka 651549	1	28
St Croixco Gill Hill Rex 758772	1	28

27 Points

Adohr Echoland Amber 737561; Baker Farm Hallelujah 746626; Carnation Black Magic 675322; Carnation Foremost 629427; Carnation Homestead Hello 682063; Dellinger Colantha Senator 786407; Karlole Inka Mc Queen 787545; Montvic Peach Lochinvar No. 2 857347; Sir Govern Inka 765171; Waukena Admiral Fayne 744127.

26 Points

Edwarnoe Sir Butter King Nadine 841120; King Bessie Korndyke Ormsby Fobes 775264; King Bessie Ormsby Sensation Fobes 857777; Lauxmont Admiral Rag Apple Della 754665; Sir Model Pride Transmitter 826847; Threeply-Nine-O-Five Line Gerb Colan 859453; Tyler Farms Peach Master 698518; Winterthur Great Dad Pilot 700000; Yankton Colanthus Louis 869901; Osborndale Spitfire 740645.

25 Points

Dunloggin Fon Marathon 811985; Dunloggin Var 877622; Elmwood Admiral Fobes Ormsby 777504; King Triune Skylark Inka 654606; Sir Fobes Ormsby Nadine 796230; Winterthur Peach Great Select 750000.

24 Points

Baker Farm Walker Kronstad 817044; Barta Fobes Ormsby 864475; Bridge View General MacArthur 154094 CHB; Du-Pa-Ri Jimmy 841836; Mancryco Chieftain Bonheur 885587; Pabst Sir Bess Ormsby Esteem 850589; Turner Farm Roebuck 787956.

23 Points

Don Segis Bessie Fobes 752119; Dunloggin Woodsman 812226; Iowana Ormsby Aaggie Burke 790805; Knollwood Bonheur Chieftain 897999; Mapleburn Admiral Ormsby Fobes 814519; N J E S Chief Ormsby Ina Eminent 726054; North Carolina Inka Apple 762998; Ormsby Payne Ono 754118; Osborndale Sir Tovarich Ormsby 815459.

22 Points

Carnation Country Gentleman 765180; Carnation Renown 771542; Cornell Pride 16th 746748; Forum Stylist Monogram 710013; Johanna Bonheur Ormsby Della 3rd 751899; Kobo Colantha Mc Kinley Fobes 692614; Man-O-War Fobes Peach 714945; Osborndale Ty Vic 848777; Sir Mercedes Ormsby Burke Fobes 824499; Sowiscel King Alcartra 763469; Woodcraft Wimple Successor Fobes 792136.

21 Points

Baker Farm Kelly 817045; Burnthaus Blackie Inka Romeo 813263; Carnation Forester 771579; Carnation Hello Imperial 842465; Ellbank Ormsby Challenger 836404; Illiana Bessie Canary Fobes 785210; Pabst Dictator 819266; Pabst Rambler 916876; Round Barn Winterthur Ormsby Great 792194; Sir Douglas Quad-Gerben Line Colan W 815005; Yankton Korndyke Ormsby Pietertje 869853.

20 Points

Dean of the Pearls 749631; Elmoba Pathfinder 949824; Huffman Cascade Confident 812663; King Pietertje De Kol Cornucopia 776694; Sir Bess Ormsby Dean 781974; Sir Dictator Ormsby Peach 784297; Stockton Midway 885634; Strathaven Prospector Amos 855248.

19 Points

Carnation Butter King 739065; Carnation Chieftain 647932; Ever May Masterpiece 941843; Hays Ace 762390; Illini Canary Mabel Flood 765879; Osborndale General Ormsby 904531; Osborndale Tovarich Ormsby May 760642; Pabst Eminent 843321; Paulholm Burton Prince 729167; Raymondale Ideal Successor 901451; Reformatory Century Marathon 749700; Sir Bess Ormsby Fobes Supreme 905927; Sir Bess Ormsby May 2d 760643; Wimbledon Emperor Perfection 832418; Winterthur Victor Peach Zubic 847464; Osborndale General Ormsby 904531.

18 Points

Brandon De Kol Sylvius 119427 CHB; Cedar Lawn Matador Joe 735761; Correction Ideal Judge 760303; Dunloggin Designer 820955; Dunloggin Dutch Master 762624; Dunloggin Fon Leo 821865; King Bessie K O of Ravenglen 759474; King of the Pearls 756421; Man-O-War Combine 732703; Norman of Pleasant Valley 737913; Pabst Berta Prilly Wayne 9th 869938; Pabst Sir Cascader Wayne 704749; Ormsby Mercedes Canary Boy 776666; Raymondale Perfection Peach 760346; Waukona Volunteer 859073; W I S Admiral Ormsby Lass 2d 791980.

17 Points

Arlington Farms King Bessie 754958; Baker Farm Jon Direct 747781; Chip of Nettie & Aaggie 902355; Prince Pietertje Della 793297; Sir Hector Joco 866320; U-Mo Vesper Man-O-War Elro 733638; Winterthur Great Dad Segis 746158; Woodcraft Sir Ormsby Jewel Fobes 802789.

16 Points

Adohr Johanna Prince 782264; Ain-Lea Fulfrit Expectation 151611 CHB; Alcartra Fobes Pabst 131270 CHB; Raynewood Peach Rex 770729; Carnation Homestead Madcap 795665; Dean Marathon Belle 766340; Dunloggin Pure Gold 788616; Emperor Montvic 758689; Greenalds Pabst Peach 137084 CHB; Manfdell Creator Fobes 819740; Osborndale King Ormsby 670023; Tobey Mill Juliris Albus Fanson 855324; Winterthur Fobes Great Ultra 789917; W I S Royal Lad 826485.

15 Points

Aaggie Payne King Hazelwood 747124; Carnation Emperor 871030; Commander Peach 767226; Dunloggin Laird Della 754649; Iowa Masterpiece Segis Burke Echo 859187; Marquette Veeman Valdessa Burke 870239; Mercedes Columbus Tottilla 145606 CHB; Newmont Arlene Lad 793789; Ormsby Barbetta 852689; Osborndale Tristan Ormsby King 766599; Pabst Sir Pietertje Beauty 704742; Sir Taylaker Ormsby Gettie 18th 835004.

14 Points

Colony George Sir Hello 732212; Fairview Montvic Chieftain 691644; Femco Ace 720006; Femco Sir Bess Burke 765183; Glenafton Admiral 151459 CHB; Governor Ace Segis 832250; Man-O-War Nadine Prince 809941; Mendocino Mac Arthur 901550; Montvic Rag Apple Marksman 187621 CHB; Newmont Aristocrat 827025; N J E S Sensation Chartet Conqueror 675525; Osborndale Ormsby Judge 818603; Pansco Hazel Designer 855690; Pansco Sacramento 669110; Parwood Lizzie Lad 900461; Ridgedale Pietje Joseph Royce 125486 CHB.

13 Points

Avalon Rag Apple Ormsby 126863 CHB; Baker Farm Helbon Nobleman 871139; Battels Tietje Homestead 762361; Carnation Imperial Field Marshall 878256; Carnation Peerless 629459; Crescent Butter Boy Prince 767747; Greenwood Dean Walker 866188; Hoosly Windsor Joe Piebe 780678; Man-O-War Montvic 171113 CHB; Montvic Bonheur Chieftain 723557; Rose Harbor Perfection Prince 826647; Saladin Blumine 814321; Weber Burke Clover Lad 786096; Westvilla Moole Acca Duke 729676.

12 Points

Carnation Diplomat 857476; Carnation Imperial Madcap Ormsby 868794; Carnation Peerless Homestead 877086; Culver Inka Rue Creamelle Ormsby 711299; Florem Inka Handsome 807490; Hallroos Sparkle 757449; King Bessie Korndyke Clark Gable 810353; King Bessie Plus Maud 743960; Mountain Ash Daisy Ormsby De Kol 784904; Nakota Prince Bounty 860151; Rear Admiral Ormsby Fobes 734521; Skokie Chieftain 905658; Smith Haven Korndyke Pietje 127287 CHB; S P S M Ormsby Othello Vale 750489; Stockton Harold 826481; Turner Farm Ace 786787; Winterthur Victor Nebska Yukon 874051; Winterthur Winner Fobes Ykall 881901; Wis Lieutenant 914219.

11 Points

Adohr Pontiac Marathon 826050; Colanthus Rag Apple Magnificent 922156; De Kol Ormsby Ollie Pontiac 898194; Distinction Ollie Typesetter 876835; Fayne Pontiac Piebe 140799 CHB; Harting Ina Burke 819657; Jonabell Rex 755550; King Triune Supreme Ormsby 654607; Lauxmont Rag Apple Pilot 760356; Man-O-War Factor 739492; Pabst Sir Cascade Harting 706681; Pontocook Matador Inka Nettie 698206; Sir Bess Gettie of Taylaker 2d 769596; Sir Bess Ormsby Fobes 73rd 814545; Sir Monarch Designer 781208; Skylark Korndyke Butter Boy 902232; St Croixco Dictator Belmont 884513; Westerdale Segis Aim 832102.

10 Points

Abegweit Preceptor 895843; Admiral Korndyke Joanna Lass 716890; Brands Echo Inka Mac 757546; Carnation Inka Colonel Ormsby Perfection 893943; Clover Lawn Pet Sir Pietertje 795184; Dunloggin Elmaster 863709; Dunloggin Golden Cross 793904; Holwyn Fobes Pontiac 820601; Inka De Kol George 132220 CHB; King Julia Inka 752723; North Star Comanche 806716; North Star Onsonta 879931; Pansco Charlotte Fairmont 889169; Sir Bess Ormsby Fobes Dean 781977; S P S M King Pontiac 818364; Triune Ormsby Della Lass 716867; U-Nah Fan Achievement 891482; Walt Farm Posch Trojan 871664.

9 Points

Card Farm Pietertje Dutchland 708277; Carnation Creamelle Guardsman 826020; Carnation Peerless Creamelle 676144; Colonel Ormsby Fobes Beechwood 712267; Crownhurst Plutocrat Perfection 875412; Crusader Tidy Fobes of Ventnor 771551; Fairfeide Sir Pietertje Rag Apple 827162; King Bessie Model Johanna 726873; King Gerben Colanthus Ormsby 788499; Laurmont Admiral Ideal 811446; Mallary Farm Rag Apple Lieutenant 834876; Montvic Rag Apple Achilles 744666 CHB; Montvic Rag Apple Cavalier 139401 CHB; Pabst Regent 791178; Pabst Winterthur Zeus 931354; Prince Cyril Posch 746126; Ridgedale Sir Fancy 136756 CHB; Sir Bess Ormsby Dean Eden 904644; Sir Bess Skylark 716790; Spruce Lodge Pabst Sir Romeo 148750 CHB; Supreme Grand Slam 929175; Stonyside Admiral 917456; Weber Burke Perfection 757497.

8 Points

Bonheur Posch Montvic 155231 CHB; Carnation Artisan 786722; Carnation Joe Creamelle 737954; Dunloggin Duebler 726661; Godfreys Marto Ibsen Founder 810247; Hello Inka Fobes 795701; Jonabell Gold 849914; Korndyke Matador Selah 731452; Mountain Ash Admiral Lad 789143; N J E S Conqueror Geraldine Kalvin 841293; Oxbordale Sir Oliver Ormsby King 789781; Oxbordale Sir Niebe Lochinvar 904139; Pabst Patrick 832171; Pabst Sir Premier Louis 761175; Rowsdale Pietje Posch Tom 782525; Sensation Marathon Lad 714704; Sir Bessie Fobes Pieta 845093; Sir Felecia Pontiac 662919; Sleepy Hollow Lad Inka Governor 728709; S P S M Don Segis Johanna 802746; Stockton Coral 875724; Stockton Don 816948; Sunshine Prince Valiant 943751; Zeldenrust K B K O Prince 762594.

7 Points

Admiral King Fobes 789084; Carnation Peerless Matador 677952; Chinook Romeo Eldon 789960; Dunloggin Footprint 769436; Ebenezer Segis Fobes 877921; Greenwood Dean Chieftain 870726; King Bessie Plus Dixie 2d 717605; King Jerome Kevin Posch 808678; Lake Park Sir Bumblebee Ormsby 806465; Laurmont Kingo Lucky Strike 749064; Marjo Montvic Chieftain 816690; Montvic R A Emperor Johanna 924221; Montvic Renown 866924; Newmont General 849664; Oakhall Montvic Colanthus 893436; Pabst Barbetta Cascade Belmont 913661; Pabst Sir Belmont Admiral 784055; Quality Pietertje Sequoia 756316; Sir Piebe Ormsby Posch Segis 809428; Taychesda W I S Grahamholm 755650; Twice Chief Gerben Cola Watson 738099; U V M King Lyons 891849; Wis Cyclone 895930.

6 Points

Abbekerk Sir Ollie Korndyke 583156; Cherrybold Admiral Renown 907730; Clover Lawn Educator Sensation 746493; Colony Flood 8th 911677; Creston Twenty Grand 906909; Dunloggin Deen Var 877826; Dunloggin Wonder Var 912858; Femco Challenger 785195; Ferndale Pabst Monogram 152774 CHB; Fran Lo Hello Ormsby 816372; Great Admiral of Fayville Farm 859260; Hallrose King Hazel 813662; King Bessie Ormsby Fayne 895524; King Bessie Tensen Gypsie 11th 782895; Lange Ormsby Skylark Barbetta 908219; Lone Fir Masterpiece Jr 738933; Major Ormsby Pontiac Star 783665; Mallary Farm Challenger 900142; Michigan Ormsby Othello 653475; Milco Felecia Creamelle 765066; Ormsby Finderne King 157063 CHB; Ormsby Koroba Ollie 793145; Ormsby Pietertje Direct Fobes 829349; Oxbordale Sir Oliver Ormsby 778775; Pabst Kimbel Wayne 891901; Pabst Sir Monsader Brybright 715469; Pebble Beach Viking 898724; Plain View King Bessie 824617; Quonquont Royal Starter 854426; Sadie Veeman Sir Modest 944587; Scholtop Moncade Captain 897800; Sir Ollie De Kol Korndyke Frilly 792610; Ravenglen K B K O Felix 811606.

5 Points

Abbekerk Alcartra Inka Lad 751287; Adohr Dayton 795332; Baker Farm Karner 818280; Carnation Creamelle Superb 812160; Carnation Ormsby Prince Segis 744378; Cherokee King Dictator 805299; Colonel Med Posch 824917; Dandy Andy 898865; Distinction Typesetter Princess 913847; Dutchland Posch Gugarthua 149255 CHB; Ebenezer Piper Sadie 821487; Future Hope Prince Commodore 867518; Inglewenk King Rag Apple 127974 CHB; Iris Bessination Generator 784278; Larriette Artstocrat 778470; Lone Fir Sir Johanna Tony 4th 710746; Lonelm Texal Rag Apple King 144691; Major Ormsby Direct 735857; Montvic Rag Apple Supreme 144691 CHB; Mullen Posch Ormsby 779993; Oxbordale Daniel Inka Mac 726932; Pabst Masterpiece Paul 132987 CHB; Pabst Sir Fobes Wayne 897805; Sir Ormsby Fobes Dictator 662444; Sunslope Imperial Chief 851859; Testmor Montvic Chieftain 821810; Zeldenrust Korndyke Cornucopia 771049.

4 Points

Ambassador Aaggie Farne 890240; Crescent Beauty Nets Prince 775831; Carnation Chieftain Piebe De Kol 677054; Carnation Imperial Chief 873307; Dewdrop Netherland Pabst 100445 CHB; Emperor Hazelwood Olena 819427; Olamie Holbon Acme Ormsby 134071 CHB; King Bessie Inka Ormsby 752348; Laurmaster 820083; Man-O-War Posch Duke 784013; Montvic Chieftain Pabst 793164; Mutual Segis Homestead Echo 791947; Pabst Burke Pride Bloom 869948; Pabst Sir Moncader Ormsby 715471; Quonquont Pluto Fritz 742963; Senator Posch 713246; Skylark De Kol Rag Apple 779359; S P S M King Bessie Ideal Ormsby 806139; Thendara Onondaga Onyx 779854; U Of D Warrior 894625; Waupun Segis Homestead Rex 785139; Westfall Eunice Federate 898193.

3 Points

Badger Ormsby Prince 774586; Baker Farm Conqueror 863156; Baralee Montvic Rag Apple 173446 CHB; Carnation Imperial Douglas 837441; Colony Veruka Sir Romeo 7th 124305 CHB; Governor Pearl Fobes Pontiac 852260; Korndyke Pietertje Creamelle Star 782626; Laurmont Admiral Superdella 779713; Laurmont Moncade Viking 777245; Lou Ormsby Lad 764913; Mooseheart Admiral De Kol 868374; Ormsby Concentrate 755396; Oxbordale Ormsby Inka Lochinvar 904533; Pabst Barta Lyall 839313; Pansco Exchange Plus 799293; Paralane Inka Segis Pontiac 859285; Pioneer Home Ferdinand 814606; Prince Moncader Dell Hello 752797; Raymondale Ormsby King 937007; Skylark Pride Perfection Fobes 796226; Stockton Matchless Ajax 854275; Stockton Matchless Mercedes 826484; Tri-Chief-Gerben-Colanthus-Pride Piebe 819031; Westlake Bonheur Pat Monty 931612; Wilmac Koba King 146564 CHB; Winterthur Fobes Posch Venice 799976; Winfarm Babbette Lad 791231; Wis Mendota Prince Bessie 762128; Yankton Segis Hello 869594.

2 Points

Admiral Beechwood Ormsby 15th 798497; Abohantat Thanksgiving Man-O-War 776206; Carnation Blue Ribbon 862763; Cherry Lane Rag Apple Texal 142972 CHB; Cloye Calley P O B Judge 787329; Count Walker Piebe De Kol 900844; Dunloggin Matador Della 746315; Great Babette Ormsby Mimir 784922; Hoesly Joe Fobes Prince 792263; King Bessie Don Senor 741209; King Bessie Progressor 25th 729794; King Bonheur Supreme 881632; King Byrd Buttercup 870418; King Inka Julia 789449; Laurmont O Rose Lad 834598; Mallary Farm Sir Brian 785712; Prince Pabst Wayne 139215 CHB; Sir Bess Klaver Twi-Paul Helen W 832228; Sir Dutchland Pabst 136177 CHB; Sir Skylark Ormsby Fobes Jack 770832; Sir Walker Ideal Ormsby 869274; Spring Valley Sir Mechthilde Lad 848866; Sunbeam Pride Transmitter 764529; Triune Ormsby Emperor 875951; Tyler Farms Master Lee 829607; U S S H Teehee Piebe Matador De Kol 879061; Walt Farm Taurus Rushmore 838897; Westfall Sensation Research 870802; Winterthur Nebraska Great Quality 759193.

1 Point

Captain Posch 3d 809788; Chieftain Fobes Rosa 889540; Carnation Imperial Premier 826905; Carnation Perfection Triumph 771583; Dougvic Admiral 3d 930133; Dunloggin Gracious Master 834423; Dunloggin Standard 785113; Dunloggin Supreme 852905; Farfield Test Pilot 845183; Femco Sir Pride Fobes 785189; Folger Rue Nellie Fobes 782516; Gov Inka Klaver Pride P Paul Sade 898202; Hark Homestead Blanche of V V 709879; Honorwoo Matador Inka Pride 782276; Ionia Marathon Model Aaggie 761468; King Bessie Fobes Maid 763846; Man-O-War Primier 25th 779223; Montvic Chieftain Lochinvar 871276; Montvic Rag Apple Sovereign 155159 CHB; Mullen Jewel Boy 742010; N J E S Chief Ina General 748429; Pomona Snowdrift Monogram 163474 CHB; Prince Mercedes Ormsby Pride 923967; Quonquont King Royal 813924; Quonquont Sir Modest 53d 752742; Rag Apple Farne Dandy 129653 CHB; Redfield Gypsie Bettina Belle 749326; Sir Bess Ormsby Lyons Korndyke 841424; Sleepy Hollow Concerto Laddie 774052; Smith Haven Rag Apple Clipper 873706; Springbank Pietje Perfection 783231; Steveston Ormsby Posch La Vata 729548; Stockton Joe Triune 775320; Tyler Farms Rag Apple Prince 913960; Vale Alcartra Posch 140540 CHB; Vertland Ormsby Nick 780238; Vineland Sensation Ormsby 786851; Wisconsin Beauty Vickery Pride 706763; Wisconsin Count 759787.

CONCORDIA MONTVIC KORNDYKE

This 884-lb. 2-year-old cow (now on test again, promising an excellent record) is a member of the Glenoden herd. Her son by Sovereign Rag Apple Marksman heads the Ray Lottridge, Sherburne, N. Y., herd that has a D.H.I.A. average of 501 lbs. fat.

The 8th All-Eastern Ontario Sale

70 Carefully Selected Entries — Accredited and Blood Tested

Federally Blood Tested Within 21 Days of Sale 88% from Bangs-Free Listed Herds—Can Go Anywhere

Ottawa Coliseum, Wednesday, May 17

At Exhibition Grounds, Ottawa — Sale Headquarters — Lord Elgin Hotel, Ottawa

8 BULLS

One ready for service.
2 near breeding age.
4 good senior calves.
1 junior with 4.25% dam.

Meyer Crest Sovereign Pride, November calf by Hon. Mention All-Canadian Raymondale Rag Apple Pick-Up out of a "Very Good" granddaughter of Raymondale First Sight with 18,098 lbs. milk and 559 lbs. fat in 304 days at 5 years, 2X.

Silver Grove Wilkie Baron, an October son of the $13,000 twice Reserve All-Canadian Sonniwilk Sovereign (XXX) out of a "Very Good" dam by a son of Montvic Pabst Baron and with 2X records of 13,113 milk, 4.13%, 542 fat and 15,704 milk, 3.51%, 558 fat.

Laurview Mon-O-Grand, a January calf from a dam with 738 lbs. fat from 17,371 lbs. of 4.24% milk on 2X, she by Raymondale First Sight, great breeding son of Raymondale Successor. His sire is Elmcroft Grandmaster; Monogram son of the Triune daughter Elmcroft Colantha R. Triune with 721 fat from 17,811 lbs. of 4.1% milk at 3 years, her dam with 919 lbs. fat, 4.44% at 2 years.

Glenholm Rag Apple Hercules, August calf by Bond Haven Rag Apple Victor R., Markeman son of a 572-lb., 3.91% daughter of the 1117-lb. Belle Dixie Mercedes (VG). His dam, by Wimbledon Dean Marathon 15th, has 18,290 lbs. of 3.99% milk at 4 years and 14,558 milk with 536 fat at 5 years, 2X, the next dam with 660 lbs. fat.

Mountain View R. A. Magnificent, a very outstanding December calf from the same "Very Good", 852-lb., 2X dam of the All-Canadian "Coralie" and the Hon. Mention "Karl" and "Curale" — and he is sired by a son of their sire, Glenafton Rag Apple Craftsman (XXX).

Maxvegan Rag Apple Prosperous, an October bull by Elmcroft Snowflake Triune, show-winning son of Montvic Rag Apple Triune (XXX) from Elm Snowflake (VG) with 112,928 lbs. of 3.67% milk on 2X. His dam, by Montvic Rag Apple Squire, has 13,043 milk, 4.12%, 539 fat at 3 years and 15,343 milk, 4.11%, 630 fat at 3 years.

Willowdale Hartog Charlie, an October son of Montview Rag Apple Ajax (XXX) out of a show dam now making her eighth 2X record to exceed 110,000 lbs., and his 4 maternal sisters have made up to 650 lbs. fat, 4.67%, at 3 years, 2X.

62 FEMALES

6 junior calves.
5 senior calves.
4 young cows.
37 bred heifers.

7 granddaughters of Markeman, including: a daughter of Glenafton Rag Apple Craftsman (XXX) from a dam with 11,450 milk, 3.92%, 449 fat, she a maternal sister to the top female in 1948 sale, and she is bred to a full brother of Coralie. Two junior yearlings by Bond Haven R. A. Markeman, both from "Very Good" dams, one with 15,829 lbs. of 4.06% milk, the other a 305-day record of 15,194 lbs. of 3.79% milk and twice reserve grand champion at Glengarry B. & W. Day. Two daughters of Bond Haven Rag Apple Victor R., one bred to a son of Rowsdale Rag Apple Sovereign, the other to a son of Ajax. Two by the All-Canadian, All-American and South American grand champion Glenafton Rag Apple Alert (XXX).

Two bred heifers by Eglantiere Rag Apple General (XXX), both due in the fall to Raymondale Abbey-R, full brother to Raymondale's own "Sterling", one from a 600-lb. "Very Good" dam, the other a full sister to Ormstown junior champion 1949. Two heifers carrying the service of the $20,000 four times All-Canadian Spring Farm Sovereign Supreme, one by Houckholme Sovereign Pabst, the other by Carnation Concentrate Haselwood. Two daughters of Montvic Rag Apple Supreme (XX), both from "Very Good" dams and both bred to one of Alert's best sons. Two daughters of Kaynor Expectation from "Very Good" dams with over 500 lbs. fat and both bred to Mountain View Karl Rag Apple.

Two lovely junior calves by Montvic Rag Apple Ajax (XXX). a senior calf and a junior yearling by Smith Haven Rag Apple Voyager, noted breeding son of Achilles in the Kemptville unit. A choice pair of junior calves by Maple Nook Rag Apple Master, son of Master in the Kemptville unit, and a nice 2-year-old bred to him. A senior calf by a son of Ajax and from a 4.2% testing dam. Two granddaughters of Montvic Lochinvar Abbekerk, one from a high record dam by Strathaven Messenger. January heifer calf by Willola Supreme Bellringer from a 4.1% dam.

Many more bred heifers that are daughters of some of the greatest sires in Eastern Ontario and bred to great sires. This is the place to buy real bargains in foundation seed stock.

For Catalogues with Official Association Pedigrees, Write—

W. RAY WILSON
Sale Secretary
Kenmore, Ontario

or

R. GRANT SMITH
Fieldman
Box 132, Brockville, Ont.

Your American Dollar is Worth $1.10 in Canada. This is Your Opportunity.

Don't Forget!

ARTIFICIAL SERVICE TO

Carnation Imperial Cavalier (Ex.)

IS AVAILABLE

Carnation Imperial Cavalier (Ex.) is the great double grandson of Governor of Carnation out of Carnation Homestead Violet who has 1115.7 lbs. fat and sold for $12,500 at the 1946 Curtiss Candy Classic. Cavalier was Hon. Mention for All-American 3-year-old in 1946, and has a full brother in service at Carnation.

GREEN LAWN FARMS

GUY E. MICHAEL
Owner

2340 Scottsville Rd.
Scottsville, New York

ARTHUR FISHER
Manager

PABST JESS
Son of Pabst Regal (E-GM) from a 730-lb. 3.8% granddaughter of S. H. O. F. 73rd. His maternal sister has 833 of fat.

Pabst Jess

ONE OF THE PROMISING YOUNG SIRES BEING DEVELOPED IN OUR HERD along with—

St. Croixco Belmont Eminent and **Pabst Robarta Belmont.** Artificial service to Pabst Jess available.

Our Honor List score for 1949 — 357 points on 22 Honor List records. Our herd classification score, 83.5 points—all homebred.

Among the Honor List sires Pabst Sir Belmont Colanthus, our former sire, and his son, St. Croixco Dictator Belmont stand 13th in the list for sire and son.

We're always happy to send you detailed information about our best young bull calves.

St. Croix County Hospital

NEW RICHMOND, WISCONSIN

BERNARD KUHN, Supt. **R. W. PEARSON, Herdsman**

Annual Report of Exec. Sec'y

(Continued from page 20)

the adoption of this combination, herd testing and classification, to all breeders of purebred Holstein-Friesian cattle.

Sire Recognition

Our Sire Recognition program, which is combined with and supplementary to the Herd Classification program, made further advance during 1949 with 34 sires meeting qualifications for the Silver Medal Type Sire award and 38 qualifying as Silver Medal Production Sires. The Gold Medal Proven Sire award, which goes to those bulls meeting qualifications for both Silver Medal awards, was given to 24 sires during the year.

Progressive Breeders' Registry

The Progressive Breeders' Registry award is the highest award given by the Association and any Holstein breeder may well be proud to receive this honor. It is based on achievement of the breeder in meeting certain high standards in his herd through the use of the several approved programs. When a breeder qualifies for the first time he is awarded a bronze plaque, with a year plate and certificate and he receives an additional year plate and a certificate for each subsequent qualifying year. During the year ended September 30, 1949, Progressive Breeders' Registry Certificates were awarded to 82 breeders, including 23 who qualified for the first time. Since this program became effective, 21 breeders have qualified during five or more years, the Ionia State Hospital, Ionia, Mich., leading with 11 such awards, with the University of Idaho, Moscow, Idaho, qualifying for 10 awards.

In Conclusion

The rapid expansion of our various activities during the past ten years has made it unwise if not impossible to venture into new undertakings, but now we are back on schedule and we should be considering plans for further improving and enlarging our service to the membership. Several subjects warrant very careful study and consideration, including:

1. *Color Marking Requirements.* Administration of our color marking rules is difficult. Many of our members do not understand the rules and some are inclined to question their proper interpretation. The Canadian Association is having the same difficulty and with the heavy traffic in Canadian Holsteins coming to this country, it is most important that our color marking requirements be identical and that office interpretation of rules be as nearly uniform as possible. For that reason we should have a joint committee representing both associations review and clarify the color marking requirements and agree upon uniform office interpretations insofar as may be possible.

2. *Sire Recognition.* Our sire recognition program should be restudied and revised if better methods of selecting these sires can be developed. The Association places its stamp of highest approval on these Silver and Gold Medal Sires and owners very properly covet these awards and value them highly. No effort should be spared in searching for the best basis for selecting the sires to receive these high awards.

3. *Recognition of Dams.* So far we have had no plan of honoring superior dams or cow families that have played such an important part in the improvement of our breed, but the initial step was taken recently when President Hall appointed a committee to develop such a plan. Like the sire recognition program this is a matter of prime importance and every effort should be made to find the best method of selecting the cows to receive this very special distinction. They will be set apart in a class by themselves and looked upon as the greatest of our brood cows, and they must be

(Continued on page 88)

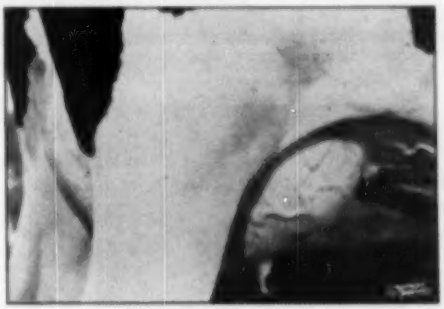
THE NAME —

Lilibet La Princess Pabst

The daughter of Wern America La Princess Elizabeth by Pabst Regal, has been named LILIBET LA PRINCESS PABST. The name was suggested by Mrs. John K. Smith, Menomonee Falls, Wis. She gave us the following as her reasons for the use of that name.

"Princess Elizabeth called herself 'Lilibet' as a child, thus the use of 'Lilibet'. The use of 'La Princess' and 'Pabst' follow quite naturally."

140 people from 24 states, 3 Canadian provinces, and British Guiana, submitted 174 names. The response to the contest was greater than we were told we could expect, and was most gratifying. We extend our sincere appreciation and thanks to those who made it so successful. Selecting the name to use was a difficult, but most interesting task.



Udder of "ELIZABETH", the dam of "LILIBET"

Wern America La Princess Elizabeth has the following credits to date:

Fat 145d 2y	556.8
Milk (3X-4.26%-SA)	7956.0

She has had 5 official tests to date and on those tests milked 54.8, 54.8, 58.1, 54.8 and 54.0 lbs. of milk, which is quite persistent, we think. She is a wonderful animal to work with, has never given the slightest bit of trouble in any way, and milks out quickly and completely by machine.

BAIRD BROS. **Waukesha, Wis.**

Rockdair Holsteins

P. O. Box 177 Harry Stanton, Herdsman

"The CARNATIONS of OHIO"

"FOR THREE DECADES A LEADING BLOODLINE OF THE BREED"

"Prosperity" Sons

CARNATION GOVERNOR PROSPERITY

Hon. Men. All-American Sr. Yrlg. - 1949

He is a son of Governor of Carnation from a 966-lb. daughter of Carnation Chieftain, his next two dams over 1000 of fat.

Our herd scores 82 points, a profitable herd on 2X milking. Sons of "Prosperity" available from dams with good 2X HIR records. **A card will bring complete particulars.**

BARR DAIRY, Inc.

R. H. BARR R. D. 2, CANTON, OHIO

You Can Buy His Son

HOLWYN ELITE

(The Sire)

825-lb. Son of Carnation Warden

This son of Holwyn Elite was born last October.

His dam is a daughter of Carnation Haselwood Homestead, proven 854-lb. son of Governor of Carnation.

She has the following records:

Fat 305 ds. 2x 9m	428.6
Milk (2X-3.8%)	11180.0

She is a full sister to Holwyn Hazel Fern (VG) with 455.8 of fat, 2X, 4.5% at 3 yrs.

Her dam, GP, has five records up to 479 of fat that average 535.2 lbs.

This calf is priced at $300.

HOLWYN STOCK FARM

BOURC BROS. RD 2 MARYSVILLE, OHIO

CARNATION CEDRIC INSPIRATION

Our son of the $10,000 Carnation Inspiration

In our herd, Chabeda Warden Alma, a granddaughter of Carnation Warden, has just finished a 304-day record (DHIA) of 547.9 F., 14,819 M., second calf.

And we have three granddaughters of Carnation Bracelet Homestead (by Dahar Homestead Carnation) that have just finished 365-day records, one with 518.3 fat, one with 511.8 fat and the third with 501.1 fat, all three are first calf heifers, ave. test, 3.9%.

All four in calf to Carnation Cedric Inspiration, due to freshen in July when all will go on AR test.

Will Carnation Cedric Inspiration raise that production? Let's wait and see.

RO-CO-DA FARM

URBANA, OHIO

ROBERT G. RIPLEY and grandson DAVID L. WHITMORE

PAUL DRAPER Herdsman

Carnation Responsible

OUR JUNIOR SIRE

A son of Carnation Renown, the Res. All-Time, All-American Junior Yearling.

His dam a daughter of Governor of Carnation and full sister to a 1074-lb. Governor daughter.

He gets 37½% of his blood from Governor who headed the two top four-generation groups of Honor List sires and the only five-generation group for 1949.

We have daughters of Carnation Responsible milking and they are even better than we expected.

E. A. CRUM R. D. 5 Canton, Ohio

The Montview Dispersal

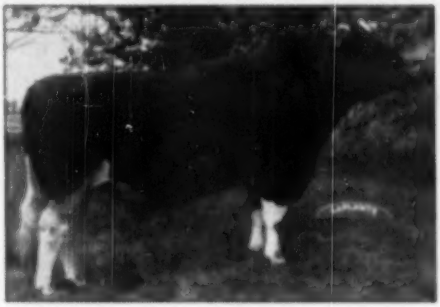
W. A. HODGE, Owner

Saturday — June 3

Oakville Sales Arena — Trafalgar, Ont.

Having sold his farm and being unable to acquire a suitable home for his famous Montview Herd, Mr. W. A. Hodge, President of the Holstein-Friesian Association of Canada and Master Breeder, is offering his herd for sale without reserve.

Yalta Sells — With 20 of His Daughters



RAYMONDALE YALTA (XXX)

Yalta was purchased in 1946 for $15,200 by Mr. Hodge and Mr. H. L. Guilbert, and has been widely used throughout the Province of Quebec and in other provinces, by artificial insemination. He is one of the most popular sires of today. He is an own son of Montvic Rag Apple Ajax (XXX) from Montvic Dale Abbekerk (*Excellent), 822 lb. 5.95% daughter of Montvic Lochinvar and Montvic Bonheur Dale. Yalta's full sister, Raymondale Rag Apple Abbekerk (VG) with 725 F. 18706 M. 3.88% 4y 3X, is dam of one of the main junior sires at Raymondale.

Two Great Young Sons of Yalta Sell

1. GRAND RANG RAG APPLE MONARQUE

Junior Sire at Montview

A son of Yalta from Grand Rang Ideal Pepinette (VG), Honor List 5-yr-old with 15,746 M. 5.96% 625 F. 305d 2X, now making over 20,000 lbs. Her dam, Pepine Rosette Tensen (*Ex.) is the highest record daughter of the Extra Sire, Bijou Dad Tensen.

2. YALTA RAYMONDALE (2 Yrs. Old)

Herd Sire at Hi-Lands

Due to the death of the owner, R. H. Hibbard, the Hi-Lands Herd will be sold at the same time as the Hodge Herd. This herd headed by this show-winning son of Yalta from a daughter of Hays Six-O-Six, has several young daughters selling with him.

MORE DETAILS ABOUT THIS GREAT SALE IN NEXT ISSUE

For Catalogues and Information, Write—

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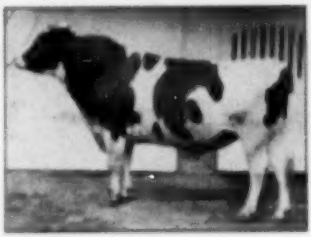
"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS



DUNLOGGIN DESIGNER

He is our full brother to the Excellent, Gold Medal Century Sire, Dunloggin Design.

Another full brother with a plus proving of 125 lbs. of fat (Design Again) topped the Bellevue Farms Dispersal at $3700, two of his daughters brought $2,000 each and

We can offer from our three herds a good choice of breeding stock by "Designer" — or a limited number of artificial services to him.

THE APPLE CREEK DUNLOGGINS

D. F. and J. F. GEISER, and C. W. EMERSON
APPLE CREEK, OHIO

For Artificial Service, Write—
Dr. V. W. EUERCHER, Kidron (phone 20-R-4)

To the

NATIONAL CONVENTION SALE — JUNE 8

A BEAUTIFUL DAUGHTER
OF
WIMBLEDON PROGRESSOR
BRED TO
DUNLOGGIN WONDER VAR

DUE TO FRESHEN JULY 3RD
may be a July 4TH PRIZE.

TB Accredited — Bang's Certified

LOOK THIS ONE OVER!

MEADOW SPRINGS FARM

Spring-Holzworth, Inc. Alliance, Ohio

Otco Ro Var Admiral

Son of Dunloggin Romeo Var from Lauxmont Rag Apple Lucinda, 883 F., 4%.

The Otco sale catalog said of her, "she is the dam of the beautiful bull that Dr. Weaver has heading his herd".

Her other son, Helengeorge Master Admiral was the top of the sale at $19,900. She brought $1400 at 11 years of age, her three young daughters selling for $1500, $1150 and $400, the last a two-months-old calf.

The sire of our bull sold for $3200, with his daughters selling up to $1500.

Ask us about the choice "Admiral" sons now available.

WEAVERDALE FARM

LOUISVILLE, OHIO

Manager—	Owner—	Herdsman—
Paul Burdick	**Dr. H. L. Weaver**	**Jim Kurtz**

MANFDELL NETHERLAND PRILLY	
Fat 4y 0m 305d	933.2
Milk 2X-4%	20095.0
Fat 3y 2X 4% 352d	011.2
Fat 2y 2X 4% 326d	511.8

She is a daughter of Dunloggin Footprint. She has a nice son by Lochinvar No. 1 that is doing a great job for Emerson Boerger, Marysville, Ohio.

"Footprint" who has been with the Northern Ohio Breeders' Coop. Ass'n. at Tiffin the last two years, had trouble this winter with his left hind leg. Since there was nothing the doctors could do for him, he was put to sleep on March 27. He was past 11 years of age and the Ass'n. has about 18,000 cows bred to him in the two-year period. Even though Footprint is dead, his sons and daughters will make history for a long time.

M. & F. DELLINGER & CO.

PLAIN CITY, OHIO

WISCONSIN BREEDERS' SALE

MONDAY, MAY 15 at WATERTOWN, WIS.

75 head of registered Holsteins selling at the new Watertown Sales Pavilion at Clyman Farms, 7 miles north on Highway 26. Presenting an exceptionally choice selection of well-bred, good type cows and bred and open heifers—the kind that will meet the requirements of the man who wants milk-pail profits and higher future market value.

Hawthorn Farms will offer some splendid yearlings, several of them strong show prospects. Albrecht Bros. and other well-known Wisconsin breeders are now forwarding entries. We have a yearling son of Pabst Comet consigned, also a beautiful yearling grandson of Pabst Regal out of a 442-lb. fat 2-year-old. Offering a selection of bulls to suit discriminating buyers.

BAIRD & DARCEY—Sales Managers

WAUKESHA and WATERTOWN, WIS.

SOUTHWEST BREEDERS KNOW *ORMSBY SENSATION 45th* OFFSPRING GIVE GOOD RESULTS

SENIOR HERD SIRE

HILLSBORO PIEBE GENERAL

Light in Color—5 Crosses to 45th—Weight 2500 Pounds

On exchange from D. Terpstra's CLINCH HAVEN FARM, Big Stone Gap, Va. 20 milking daughters in D. Terpstra's Herd, as 4-yr.-olds, 2X, 305d, 12% Protein Home Grown Feed.

1 over 600 lbs. Fat	5 over 450 lbs. Fat
2 over 550 lbs. Fat	3 over 400 lbs. Fat
4 over 500 lbs. Fat	5 over 350 lbs. Fat

GENERAL is a full Brother to HILLSBORO PIEBE ALICE INA with 20535 M., 717.9 F., and still milking 45 pounds at 7 yr. 10 mo. in 313d (2X).

JUNIOR HERD SIRE

CLINCH HAVEN CHIEF BENGES

Son of GENERAL and out of CLINCH HAVEN SEGIS CLARA, 365d (2X) 15396 M., 596.1 F., at 4 years.

WALTONDALE FARM

Route 2, Box 96 — Phone 8903 — BLUEFIELD, W. VA.

Owned by Walton Suddath, Secretary of SOUTHWEST VIRGINIA BREEDERS' ASS'N.

Annual Report of Exec. Sec'y

(Continued from page 83)

very carefully selected. It would be better to take plenty of time in the development of this plan and be sure it is the best we can devise for the purpose before putting it into effect. There is a great need for such a program for our breed but we want to have a thoroughly sound plan for selecting and naming these great brood cows.

4. *Publication of Classification Breakdown.* For more than five years we have been classifying under the breakdown method, using the six regular classification ratings in evaluating the animal under each of the four main headings of the score card and applying it to four subheadings as well, including fore udder, rear udder, feet and legs, and rump. This plan affords a good analysis of each animal classified and the immediate purpose of the breakdown, to provide type study information to the owner, is taken care of by furnishing him with a report showing it in detail for each member of his herd. A publication, showing the breakdown classification of all classified animals arranged by sires, would be extremely valuable to the breeder looking for a herd sire to correct some particular fault common to his animals. We should make this information available in pamphlet form.

5. *Pedigrees.* It seems paradoxical that the Association office should not be in position to furnish pedigrees to breeders. All of the basic information for preparing pedigrees, including Herd Book records of the lineage, the records of progeny, the records of production in Advanced Registry or Herd Test, and the records of type as recorded in Herd Classification are carefully preserved and filed here, and this office is the source of all such data and information. Time and space have been too limited to permit consideration of setting up a Pedigree Division, but such facilities should certainly be made available. "Official" pedigrees might not be too popular but the Association should be in position to supply them to members and breeder if desired.

Our various programs should be under constant study for improvement in the basic plans or methods of application, and new methods and new ideas should be carefully investigated in the never ending search for something better.

In conclusion, we wish to express our most sincere appreciation to the members of the staff and the entire office force, to the fieldmen and the official inspectors, and to the officers and directors of the Association for the wonderful spirit of cooperation in all affairs of the Association. The staff and office force have worked together earnestly and loyally during the past year and the business has prospered as a result. Our average office force in 1949 was 199 as compared with 214 in 1948, yet we turned out more work in 1949 and gave better service to our membership — a record of which we may all be proud as every employee of the Association has contributed to this fine achievement.

Respectfully submitted,

H. W. NORTON, JR.,

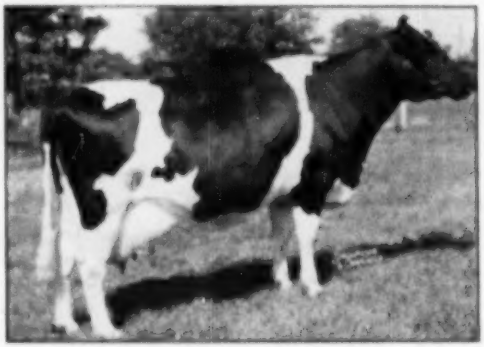
Executive Secretary.

March 15, 1950.

Penn State Chapter of the American Dairy Science Association will hold its silver anniversary dairy exposition on the campus of Pennsylvania State College May 13. This is a student managed show and will use the five breeds from the college's purebred dairy herds. Robert H. Rumler, assistant executive secretary to the Holstein-Friesian Association of America, will be the main speaker at the banquet following the show.

ANNOUNCEMENT EXTRAORDINARY!

Selling at the National Convention Sale
An own Daughter and a Maternal Granddaughter of
"AMERICA'S MOST IDEAL COW"



MAY KORNDYKE MERCEDES MATCHLESS 3631408
Classified "Excellent"

At 5y 305d 2X 22148 M 686.3 F 3.8%
U. S. Champion for Milk and Fat!
At 5y 365d 2X 25581 M 1004.1 F 3.9%
(2nd for fat in U. S.)
At 4y 365d 2X 18920 M 762.6 F 4.01%
At 2y 365d 2X 14124 M 658.0 F 4.33%

Consignment No. 1 — GREEN MEADOW MERCEDES POSCH
Born Dec. 8, 1948

An own daughter of May, sired by an extra good son of a "Very Good" cow with 648 F. 2X 305d 4.1%. **Calfhood Vaccinated.**

Consignment No. 2 — GREEN MEADOW BETTY POSCH
Born Feb. 28, 1949

A maternal granddaughter of May, out of May's daughter, Betty Mercedes Pathfinder, with 12512 M 436 F. 2X jr. 2-yr old (S.A.) and sired by the same bull as May's daughters. **Calfhood Vaccinated.**

These are the kind of heifers that money cannot buy except at a sale of this caliber. It will pay you to give this pair your careful consideration.

Green Meadow Farms

Elsie, Michigan

"Where the Latch-String is Always Out"

Reproduction of Type

(Continued from page 23)

of corn developed by intensive inbreeding and selection when mated with others similarly developed do produce type and production far superior to either the original varieties or the immediate inbred parents. These results are so striking that hybrid corn has now largely replaced all old open pollinated varieties. However, in the process of discovering favorable crosses it must be remembered that many other individuals have been discarded.

The influence of the genetic factors in animals is not sufficiently understood so that it may be said with certainty that the selective use of males from only those females of superior type will necessarily result in animals of a type superior to their dams because the dam is only one side of the parentage. If the selective registration of males were carried on long enough, with only bulls from good plus cows registered, eventually there would be none other than superior type bulls available for service provided the dam influences the type of calf favorably and that type is transmitted. Presumably that is the goal which the proposers of this amendment to the by-laws have in mind. Bulls in artificial breeding units are selected more on the basis of proof of production than superior type, although both are taken into consideration.

It must be further remembered also in trying to make any comparison between corn and cattle that the inbred lines of corn are the result of seed produced by a single plant's pollen on its own silk repeated for several generations accompanied by selection within each generation. With cattle the closest inbreeding possible would be a full brother and sister mating, thus the resulting calf, unlike the corn plant, would come from two individuals with a limited opportunity for selection. The dairy cattle breeder striving for perpetuation of type, reproductivity and productivity through inbreeding is confronted with a much more difficult and costly procedure than the plant breeder. It is not always the best appearing individuals that give the best results in corn breeding. May it not be equally true that off-type dams may have type, productive, or reproductive characteristics desirable to perpetuate through their sons? It seems that fully as much progress may be made in cattle breed improvement by allowing the judgment of many breeders to decide which bulls to keep rather than by relegating that decision to a few type "Classifiers".

ATTENTION, New Englanders!

We can help you make more money from your herd. But you have to give us the chance to do so. Join our Association ($2.00 for annual membership) and you will get these tangible returns right away:

(1) A year's subscription to **Holstein-Friesian World** and **New England Bulletin.** These papers are full of good articles and news. They serve as a sort of "correspondence course" in the Holstein business.

(2) A saving of 50c on every transfer fee, provided you are also a member of the National Association. This saving mounts up fast.

(3) A welcome to join in all the worthwhile activities of a live-wire organization.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN FRIESIAN ASSOCIATION

560 Worthington St., Springfield 3, Mass.

Watch His List Grow

SIR ORMSBY ALICE 815143

SIR ORMSBY ALICE
(V.G.)

21 Herd Test Daughters
8 from 600 to 640 F., 2X
His Daughters Avg. 4%
Classification Score 83.5

His Sons Are Doing the Job

Sir Ormsby Alice is a son of that great 45th bred proven sire "Jewel Alice" from an Ormsby-bred brood cow with 150,000 lbs. of 4.2% milk on 2X.

Several nice type young sons for sale from real good cows. One from a cow with over 700 lbs. fat 4.3%, others with well over 4% averages.

Hartsbrook Farm

E. P. & O. C. WEST, HADLEY, MASS.

A Proved Herd From Proved Sires

DAUNTLESS SON BEING PROVEN

DAUNTLESS TOGUS DIRECT (VG)
Son of B. F. Dauntless (G-GM)

We now have upwards of half a hundred daughters of this sire at Maple View, the older ones now milking 80 to 90 lbs. a day on 2X.

They Have GREAT UDDERS
Marvelous attachment, front and rear, with good shape and proper teat placement.

ASK US ABOUT HIS SONS
From Classified Dams of Proven Production

MAPLE VIEW FARMS

F. J. NUTTER Corinna, Maine

Now — a Richly Bred Son of Aim

DUNLOGGIN AIM (V.G.)
Proven sire in Herd Test, son of Dunloggin Confident from the three times All-American, Dunloggin Elenora (951 F., 4%).

Born Sept. 22, 1949
Will be Ready for Fall Service

HIS DAM
2y 5m 3X 365d 14438 M. 3.8% 555 F.

HIS 2nd DAM
5y 5m 3X 365d 16170 M. 3.9% 626 F.
6y 9m 3X 323d 16260 M. 3.8% 619 F.

A Rich Concentration of the Blood of AIM — DAUNTLESS — ROYAL

Send for Particulars

Shaw's Ridge Farm

H. J. SHAW, Owner **SANFORD, MAINE**

On the Holstein Front—
With FAY BARNEY

RAVENGLEN

At the time of my last visit to Ravenglen several years ago, King Bessie Senator was basking in the glory of his four All-Time All-American designations and his famous dam was occupying a throne stall. Now both of them are gone and the herd since those days has been developed principally around this bull and the Triune females along with the "Oak" and "Hartog" sires.

The Test Cows

Last week between helping Wetmore's crew with pictures and answering long distance phone calls, Ray Arnold showed Bill Baird, Paul Misner and me around this huge 1000-acre establishment. Before starting to work on one of Mrs. Arnold's famous chicken dinners, we had just time to ride up to the test cow barn. There we found that Mrs. Elsa Salesman had her string of hard working cows in wonderful shape — the "woman's touch" was there, somewhat remindful of Clyde Hill. There was the WORLD cover cow, "Senatora" herself, looking every bit as nice as her latest picture and her dam in an adjoining pen, almost as youthful appearing as her daughter despite her nearly ten years; and about a dozen others in tie stalls including the other member of the 1949 All-American Produce, Ravenglen Princess Triune Creator.

While most of the King Bessie Senator daughters have "Senatora" in their names, Ravenglen Senatora Triune is coming to be known as the "Senatora" cow. Her granddam, the white faced cow, Ormsby Triune Princess, is now dead but we found her two daughters, members of the 1949 Produce, were both on test again and they have been pronounced safe in calf to Ravenglen Supreme Triune, the inbred son of "Senatora". There are twelve direct female descendants of the old white faced cow in the herd now as well as the offspring of the young Triune sires that have been or are now in service.

"Senatora", besides being Honor List leader for the past year, was one of three daughters of the Senator bull to break Illinois state records in 1949 —the other two again on test also,— "Karen", a senior three-year-old with 715 of fat in ten months; and "Sally", a senior two-year-old with 649.4 of

How Would You Like To Have Your Herd Out In Front In 1950?

SHAWS DAUNTLESS CRETE TIDY "VG"
1st Prize 2-yr.-old at Eastern States 1948, Senior and Res. Grand Champion.
Tidy is out of Dunloggin Tidy Miss "Ex" and sired by an Excellent son of Dauntless.

We sincerely recommend a son of Crete Tidy out of one of our good cow families to help do the job.

The first five unselected milking daughters of Crete Tidy have averaged to date as junior 2-yr.-olds on 2X, 44.5 lbs. milk a day with 4% test. They are big strong heifers with the capacity and dairy quality to do the job.

BETTER STILL, TIDY'S SONS, DAUGHTERS STRONGLY RESEMBLE HIS OWN AT THE SAME AGE. His ability to transmit is no accident. He is a result of mating the best to the best.

His six nearest dams average 21,400 lbs. milk, 845 lbs. fat. His own dam, his sire's dam and her dam are all classified Excellent. Both grandsires are Gold Medal, being none other than Baker Farm Dauntless and Dunloggin Woodmaster.

BRIGEEN FARMS

H. C. BRIGGS & SON **TURNER, MAINE**

fat in ten months (700 for the year). She goes back to the 1186-pound All-American Lieuwkje cow and completes four generations averaging 961 of fat. "Senatora" is now exceeding her last year's production by quite a margin.

Next came Ravenglen Oak Kippy, lustrous black daughter of Dictator Ormsby Oak and first prize two-year-old at the 1949 Kentucky State Fair. She had just completed a 500-pound at most any show. Her full sister, "Edonna", has a nice record in progress. Piebe Ormsby Constance (second A) one of the best Senator daughters, had just finished with 825 of fat. These cows had won sixteenth place two-year-old record and looked as though she might go out and clean up for Ravenglen on the 1949 Honor List.

The Young Stock

After our dinner won at the main unit, Ray introduced us to Dr. C. P. Tossey and explained that this young veterinarian had been at Ravenglen for the past three years and was in active charge of the cattle and of the other employees. When we had talked with the doctor about the health of the herd and his methods of handling the complex problems to be confronted in a group of some 300 head, we all had the feeling that these cattle had been in most capable hands. This conclusion was further confirmed, at least as to the breeding record of the herd, when we went into the barns and saw what seemed to be literally droves of frisky calves of various ages. They were almost crowded into some of the pens. This young stuff was in charge of Marcellus (Shorty) Nagle and there are some beauties among them. "Shorty's" favorites were those by the show bull, Ravenglen Hartog Triune. The uniformity, the square rumps and good legs on this young stock made it readily understandable why Ray Arnold had confidently expected that the 1950 show season would prove to be a banner year for the Ravenglen herd.

One of the heifers that we especially admired for her show promise was the yearling, Ravenglen Triune Isabella, daughter of Ravenglen Senator Triune (Senatora's full brother) out of the state champion three-year-old, "Karen". This full brother to "Senatora" that had been used extensively, died from hardware just a week before our visit, a great loss. His son out of "Senatora" — a full brother and full sister mating — is named Raven-

ORMSBY TRIUNE PRINCESS (EX) Head of the "Triunes" at Ravenglen and dam of the 1949 All-American Produce. She has a long string of records including 610F, 305d, 2 yrs., and is the granddam of the 1949 Honor List leader, Ravenglen Senatora Triune.

ONTARIO DEPARTMENT OF HEALTH

Hospitals Division

Annual Holstein Heifer Sale

70 HEAD **Vaccinated — Accredited Negative** **70 HEAD**

FORTY BRED HEIFERS **TWENTY-FOUR OPEN HEIFERS**

SIX YOUNG BULLS FROM GOOD RECORD DAMS

All animals bred within the herds of the various Provincial Institutions operated by the Ontario Department of Health.

Forty Bred Heifers **Twenty-Four Open Heifers**

All vaccinated, accredited, and ready for export. Mostly from R.O.P. dams; these and many others—O.H. La Baroness B. A. Lochinvar, Jr. 2X, 13,444, 570, 4.24%. O. H. La Lena B. A. Lennox, Jr. 4 yr. 3X, 13,867, 602, 4.62%. Zono Tonson Sport Model, 6 yr., 3X, 16,761, 637, 3.8%. O. H. La Bonheur Pietje Hartog, 2 yr., 2X, 11,164, 448, 4.02%. O. H. La Punch Triune Pontiac, Jr. 2 yr., 2X, 14,855, 595, 4.01%. O. H. La Sylvia Pietje Princess, jr. 2 yr., 2X, 10,908, 437, 3.92%. May Lenox Segis Champion, 2 yr., 2X, 15,077, 627, 4.17%.

Sixty-four bred and open heifers from these and many more top production dams. Six young bulls from dams up to 23,051 lbs. milk, and 906 lbs. fat. All by sires in use in the Institutional herds, including: O. H. H. Pietje Boy 189550; Glenafton B. A. Archer 176381; Eaton Hall B. A. Lad 150219, Meadowood Prince Lochinvar 181982; O. H. O. Hickorys B. A. Comet 184626; C. V. Dark Abbekerk Baron 141234.

Selling Without Any Reserve, Ontario Hospital Farm,

LANGSTAFF, ONT., MONDAY, MAY 22, 1950

(You Are Invited to the Luncheon At Noon)

For Catalogues Address: **L. E. Franklin, Auctioneer.**

Ontario Hospital **Sale at 1 P. M. Daylight** **Langstaff, Ont.**

TWO SONS OF OUR GOLD MEDAL SIRE

—Tyler Farms Rag Apple Sensation—

BOTH FROM VERY GOOD DAMS

Born Dec. 25, 1949 — his dam a daughter of Quonquont Sir Modest 27th, with two 2X records of 532 and 528 of fat, her dam with 922 of fat.

Born Jan. 7, 1950. His dam has five consecutive records on 2X from 467 to 579 of fat calving every year.

"Sensation", the sire of these calves, is the 122nd Gold Medal Sire and he has a plus proving of 51 lbs.—672-lb. dams raised to 523 lbs. He is a son of Tyler Farms Rag Apple Gladiator from a V.G., 4.3%, 626-lb. dam.

Our herd has just been awarded the Prog. Br. certificate for the fourth consecutive year.

These are the only bull calves we have left — they are priced at $300 each — complete information on request.

HOWACRES

JAMES K. HOWE & SONS **TUNBRIDGE, VERMONT**

glen Supreme Triune. A yearling, he shows plenty of vigor and flash and apparently no detrimental effects of this close breeding. His little full brother, born just after the Indianapolis show, was also a most promising calf as were the two little daughters of the 1949 All-American produce that were both born at Waterloo.

The oldest of the three sons of "Senatora", Ravenglen Senator Hartog, is getting the bulk of the service now. He'd been with the 1949 show string; I'd seen him win first at Iowa—he was made grand champion three weeks later at Kentucky. The Reserve All-American junior yearling of 1949, the "Nonine" bull, had developed beautifully; he is a son of Senator from an "Oak" daughter. His three fourths brother, Ravenglen Senator Lady Oak, the 1949 All-American bull calf, was at the Nuttleman herd in Wisconsin; he was to be returned to Ravenglen.

Former Sires and All-Americans

Most of the daughters of King Bessie Senator have been tested at Ravenglen. However, I'd watched Professor Atkeson give one of them with a 2X 629-pound four-year-old record an Excellent classification rating out in Kansas a couple of years ago. There are now over 60 of them in the herd with over 50 daughters of the Excellent Dictator Ormsby Oak, the bull that was lost just a short time after the death of Senator. He was the Reserve All-Time All-American senior yearling. Two different sons of the former champion four-year-old, Montvic Bonheur Hartog (1155 of fat at four years), have been in service, the older one sired by the Ajax bull (who was also a son of this cow) and the younger one sired by Senator. The older son sired the 1946 All-American bull calf.

To enumerate all of the All-American winnings of this herd during its fifteen-year history would require a lot of space. The 1942 All-American four-year-old cow, Pick Spring Montvic Burke Lass, is still in the herd with two daughters and nine other descendants. Rocky Hill Dewdrop Burke, All-Time All-American four-year-old, left a daughter by Senator and three maternal granddaughters. Sunny Meadows Rag Apple Segis Lass, Reserve All-Time All-American aged cow also left three daughters and three granddaughters.

The herdsman at the north unit is Don Pastor. William Wagner is in charge of the main farm. The calf man is Logan Lungren, all of these working under Doctor Tossey. My altogether pleasant associations with Ray Arnold date back to the days in Iowa when he was making the KPOP's the most sought after cattle in the nation.

Mr. E. H. Ravenscroft, Ravenglen owner who has just retired from the Board of the Abbott Laboratories, was not at the farm on the day of our visit. He is held in the highest esteem by his fellow Holstein breeders. Everywhere one hears expressions of genuine regret among these cow men at losing from our Holstein ranks a man of his integrity who has been, ever since his starting the Ravenglen herd, a real factor in the constructive development of our breed.

The Rolling Knoll herd of McKendree Walker & Sons, Gaithersburg, Maryland has just been reclassified with 56 head making an average score of 84.15. The 6th daughter of the GM Dunloggin Master Stroke to be made Excellent is Rolling Knoll Louise Mistress whose son is one of the junior herd sires at Rolling Knoll. She has a 2X record of 636.5 pounds of fat, 4%. Fifty-four of 56 head were bred and developed by the Walkers.

Sakura Farm

Home of

This Son of P. O. F. 14th

WINTERTHUR FORES SEGIS SAKURA
One Senior Herd Sire

His Sire — POSCH ORMSBY FORES 14th (E.G.M)

This Excellent Gold Medal Proven Sire and a Reserve Grand Champion at the National, has just been announced as Leading Honor List Sire for the **5th time in 7 years.**

His Dam: WINTERTHUR SEGIS STAR YUSOGI
3y 2m 365d CC 21bd 2X 12561 M. 4.2% 526.7 F.

A daughter of Winterthur Great Dad Segis, whose two nearest sires, Great and Dad, have each been Leading Honor List Sire for two years.

Our DHIA Herd Average 1949
20 Cows — 14590 Milk — 504 Fat — Profit $400 per Cow
A GOOD PLACE TO BUY YOUR NEXT HERD SIRE

SAKURA — Kreimhield Theodora Winterthur

Sakura Farm

CERTIFIED — ACCREDITED

Raoul E. Laine,

Owner

Putnam — — — Connecticut

A 1,000-LB. DAUGHTER OF A 1,000-LB. COW

By LEO R. BLANDING
A. R. Department

The breed's newest 1000-lb. cow is Ceydermead Beauty Roberta 2431817, who has just completed a Herd Test record of 28234 lbs. milk, 4.0% and and 1046.1 lbs. fat in 365 days in Classification 3X at the age of 5 years, 7 months. She was bred and is owned by Ceylon R. Snider, Fillmore, N. Y. She had 15 days on official test. She is the 452nd cow to produce 1000 lbs. fat or more in a year under the supervision of the Holstein-Friesian Association of America. She is the 110th cow to make such a record in Classification 3X. She is the 55th cow to make a 1000-lb record in Herd Test. This is her fourth record in Herd Test. The summary of her records to date follows:

2y	3m	2X	3150	13978M	3.9%	542.4F
3y	3m	3X	3588	15114M	3.7%	558.8F
4y	8m	2X	4188	18241M	3.8%	716.7F
5y	7m	3X	5604	24285M	4.0%	1046.1F

Her daughter, Ceydermead Princess Ruby 2658806, has a Herd Test record of 18975 lbs. milk, 3.8% and 679.8 lbs. fat in 365 days, Classification 2X, at the age of 2 years, 1 month. The new 1000-lb cow is a daughter of the Silver Medal Production Sire, Soo Coronation Beauty 760946 (VG) who has 27 tested daughters, two of them over 600 lbs.

Ceydermead Beauty Roberta is from the famous twice 1000-lb cow, Roberta Sylvius Posch 1651605. The pair make the 18th 1000-lb daughter-dam combination. Roberta Sylvius Posch made both of her 1000-lb records in Advanced Registry. At 6 years, 3 months she produced 24378 lbs. milk, and 1039.5 lbs. fat in 365 days in Classification 4X. The previous year she made 24116 lbs. milk, 4.3% and 1028.1 lbs. fat at 5 years, 1 month in Classification 4X, carried off 201 days of the 365-day record. She made an earlier Advanced Registry record at 3 years, 6 months, producing 21766 lbs. milk, 4.1% and 889.4 lbs. fat in 365 days in Classification 4X.

After she was purchased by Mr. Snider in the dispersal of Harry Yates, Orchard Park, N. Y., she made four Herd Test records. At 9 years, 4 months she produced 16026 lbs. milk, 3.8% and 603.7 lbs. fat in 333 days in Classification 2X. At 10 years, 4 months she made 18699 lbs. milk, 4.2% and 778.6 lbs. fat in 365 days in Classification 2X. At 13 years, 2 months she made 17787 lbs. milk, 3.9% and 686.9 lbs. fat in 365 days in Classification 2X. Her last record was made at 15 years, 2 months of age when she produced 16319 lbs. milk, 4.1% and 672.5 lbs. fat in 365 days, also in Classification 2X.

Ceydermead Beauty Roberta comes honestly by her ability to produce, as she is backed by a long line of great producing animals. She is the fourth generation of cows with better than 900-lb. records made in the United States, and the seventh generation of 700-lb. cows going back to her Canadian ancestry. Her dam, Roberta Sylvius Posch, is a daughter of Abbekerk Sylvius Lad 13th 584145, out of Lady Colantha Roberta Posch 1302559.

CEYDERMEAD BEAUTY ROBERTA 2431817
H. T. at 5 yrs., 28,234 lbs. milk, 4.0% 1046.1 lbs. fat in 365 days 3X. Daughter of famous Roberta Sylvius Posch. Bred and owned by Ceylon R. Snider, Fillmore, N. Y.

NOW .... the Equivalent of the BEST "Hand Milking" by Machine!

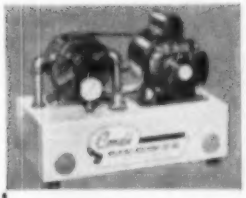
THE NEW Condé "400" MILKER

Treat your cows to the gentle Condé "400" Treatment — and watch them respond!

Haven't you often wished you could get a milker that was as gentle and thorough as hand milking?

The new Condé "400" Milker sets a completely new standard of milking machine performance — gives your cows comfort such as they have never before experienced. And such cow comfort results in healthier udders, fewer cow replacements, and steadier production. The Condé "400" operates at lower vacuum (8") and offers many new advantages in cleaning and sanitation.

A trial in your own dairy will prove to you that the Condé "400" is the milker to overcome all the usual troubles. Write us for New folder describing the "400" in detail. Ask your Condé dealer for free demonstration.



New Condé "400" Hot-Air Vacuum Supplier

Works perfectly without oil — completely eliminates lubrication. Operates in any temperature. Thoroughly tested in the factory and on farms where they're run thousands of hours without oil — Designed for the Condé Milker but will provide maximum vacuum for any milker. See your Condé dealer today.

CONDÉ MILKING MACHINE WASHER

Ask your dealer for information about this time- and labor-saving Milker Washer. With any accredited detergent, it does a thorough cleaning and sanitizing job automatically while you go about your chores.

THE WORLD'S FINEST Condé MILKING EQUIPMENT.

The Conde' Milking Machine Co., Inc., Sherrill, N. Y.

I'd Like You To Meet:

ILLINI LUCKY DON (VG)

A Senior Herd Sire At Paganok

A Double Grandson of **Admiral Ormsby Triune** (VG), Silver Medal (type), who is a Maternal Brother to the All-American Produce of Ormsby Triune Princess (E).

His 8 nearest classified ancestors ave.: 88.1%
His Sire—VG-7 nearest dams ave: 695.9 Fat; dam and full sister both VG.
His Dam—VG-690 Fat, 2nd Aged Cow, Missouri, 1942; with a VG daughter.

PAGANOK FARMS

SCOTT MEYER **HANNIBAL, MO.**

Would You Like His Full Brother?

CHRISTY HOMESTEAD INTENSITY
(As a Senior Calf)
Grand Champion at the Northeast Nebraska B & W show, and Junior Champion at the Nebraska State B & W show in 1949 as a yearling.

This issue, we offer a full brother to the bull pictured at the left. He was born January 21, 1950, and is sired by Carnation Celebrity (VG), our son of Governor of Carnation. In a few months, Celebrity will be able to "write his own ticket" on the basis of his proving. It will be little short of sensational. We have four of his daughters milking from the same cow family as the calf we offer. They will average well over 500 lbs. fat as 2-year-olds on 2X. The best of the four is 100% the same blood as the calf.

Below are the Facts and Figures on this youngster:

His twelve nearest tested dams average 23350M, 3.65%, 853.3F.
His dam is classified Very Good and has 5 heifer form records that average 527 fat on 2X, ordinary farm care.
His dam's 100% sister is 2nd high 5-year-old in Wisconsin with 615 fat in 10 months on 2X.
His maternal sister classified Very Good at 2 years, and has 462 fat, 2 years, 2X.
19 members of the cow family back of this calf have been classified for an average score of 84.7 and average well over 500 lbs. fat.
Better Send for Full Particulars on This Youngster Right Away.

CHRISTOPH FARMS

CHILTON, WISCONSIN

who at 4 years, 5 months made a 4X record of 22158 lbs. milk, 3.7%, and 821.3 lbs. fat, carrying calf 111 days of the 365-day record. She, in turn, was by the old Yates Farm show bull, Count Colantha Paul Posch 507174, out of Lady Roberts Posch Colantha 1092519 (G), who at 5 years, 4 months made a 4X record of 26468 lbs. milk, 3.3%, and 862.2 lbs. fat in 365 days.

This takes us back the four generations of cows who made their records in this country. Continuing on back for the fifth generation, we find Glen Otter Colantha Lady 102029 CHB, with an ROP record of 21278 lbs. milk, 4.0%, and 859.0 lbs. fat in 305 days, 4X, at the age of 5 years, 10 months. Her dam was the famous Lady Roberts Colantha 53967 CHB, whose record of 28 years ago still stands as the highest Senior 3-year-old ever made. At 3 years, 11 months, she produced 26433 lbs. milk, 4.4% and 1175.0 lbs. fat in Classification 4X. She came back at 5 years with another yearly record of 26644 lbs. milk, 4.2% and 1130.0 lbs. fat. She was one of several great daughters of Prince Colanthus Abbekerk 15017 CHB Extra, and her dam, the seventh generation back of Cevdermead Beauty Roberta, was Lady Roberts Faforit 2d 32836 CHB who at 7 years of age made a yearly record of 24954 lbs. milk, 3.6% and 900.0 lbs. fat. This certainly is a most fascinating pedigree, and is a striking example of an outstanding cow family that has bred on for a period of 55 years. There is no indication of its running out yet.

Mention should also be made of the lifetime record of Roberta Sylvius Posch. In seven lactations of 3581 days, she produced 171513 lbs. milk, 4.1% and 7032.7 lbs. fat. She has three Herd Test daughters, all over 700 lbs. fat. Following the 1000-lb. daughter is Bonita Posch 2078462, sired by Colonel Posch 750962, and with six

ROBERTA SYLVIUS POSCH 1651605
All at 6 years, 24,186 lbs. milk, 1049.5 lbs. fat, in 365 days (4X); at 5 years 24,116 lbs. milk, 4.3%, 1028.1 lbs. fat. Lifetime record in 3581 days 171513 lbs. milk, 4.1%, 7032.7 lbs. fat. Bred by Yates Farms, Orchard Park, N. Y. Her later years were spent in the herd of Ceylon R. Snider, Fillmore, N. Y.

records, the highest one being 21541 lbs. milk, 3.7% and 791.1 lbs. fat in 365 days, Classification 5X, at 7 years, 8 months. This was an A R record. She has two other records over 500 lbs. in Classification 2X. A full sister to Ceydermead Beauty Roberta is Ceydermead Beauty Rowena 245-1818 who has three records over 490 lbs. in heifer form in Classification 2X, all testing 4% or better.

It was quite a spectacular coincidence that on the same day that the 1000-lb record was reported for Ceydermead Beauty Roberta, her full brother, Ceydermead Posch Chieftain 858410, was awarded the Silver Medal Type Sire rating. He was bred by Ceylon Snider and is owned by William Sutherland, Fayetteville, N. C.

EDITOR'S NOTE: The yearling son of Ceydermead Beauty Roberta is a featured offering in the forthcoming National Convention Sale.

COUNCIL ROCK SALES

Paul and Nathan Mosher of Council Rock Farm, Verona, N. Y., report they have had a fine demand for sons of their proven herd sire, Baker Farm Noteworthy. His proof on five pairs is plus 2518 lbs. milk, plus .01%, plus 96 lbs. fat. The daughters having an average of 557 lbs. fat on 305-day ME 2X basis. One of his daughters is finishing this year with 700 lbs. as a three-year-old in 2X.

Since last fall sons of Baker Farm Noteworthy have been selected by: Herman Kotary, Durhamville; Ruth Van Dresar, Holland Patent; Earl Jacops, Munnsville; Charles W. Anken, Holland Patent; Clyde Hartson, Verona; Robert Bikowski, Munnsville; Arthur Perkins, Munnsville; James E. Carter, Ithaca; Robert Perry, Holland Patent; Donald Stewart, Oneida, and Henry Holt, Verona, N. Y.

The accompanying picture shows one of the Council Rock matrons with her calf by Baker Farm Noteworthy.

CRAGWAY ADDIE HENGERVELD
2373466
Her production is 15,281 lbs. milk, 586.1 lbs. fat, at six years 2X. The calf is by the Proven Bull, Baker Farm Noteworthy. Paul and Nathan Mosher, Council Rock Farm, Verona, N. Y.

At Elm Lane—"George" and "George 2d"

"GEORGE"

KYLAND FORES BURKE

On the 1949 Honor List "George" won 52 points and his sire, Wisconsin Admiral Burke Lad, won 345 points making a total of 397 points, one of the leading pairs of sire and son.

Assisting "George" is "George 2nd" whose dam, Kyland Admiral Beulah, was 2nd on honor list with her 305-day record of 778 F., and whose sire, GM Admiral Bonny Girl, won 79 points.

Sons of "George 2nd" available and a few babies now arriving from "George" from good HIR dams.

ELM LANE FARM
• ALMA CENTER, WISCONSIN

DUANE HOFFMAN, Owner
Black River Falls, Wis.

AMOS BRINKER, Manager
Alma Center, Wis.

Our 953-lb. Cow

AT MOOIE BELL

CANARY CARRIE OF BLOOMINGDALE
Our 953-lb. Cow.

CANARY CARRIE OF BLOOMINGDALE
(G.P.)
Herd Test Record
6y 4m 2X 305d
28257 M. 3.4% 953.5 F.

She is a daughter of Sir Canary Design, he a son of Dunloggin Design (EE-GM) . . . from a 791-lb. daughter of North Star Jim Dandy (VG-GM).

This is the kind we are mating with SPRINGBANK SOVEREIGN PRINCE, our son of Sovereign from a twice 800-lb. 4% dam.

PRINCE SONS FOR SALE FROM CLASSIFIED HIR DAMS

MOOIE BELL FARM

AL COLLISTER, Mgr.

Three Bridges, New Jersey

News From Michigan State Herds —

MOUNT PLEASANT HAS SIX-YEAR AVERAGE OF 500 F.

Mt. Pleasant is one of our Michigan State Herds that has never been as much in the public eye as some of the others. Comparatively new as a purebred Holstein herd, Mt. Pleasant recently completed its fourth herd average above 500 lbs. fat to make a six-year average of safely over 500 lbs. fat. This past year was its best to date with 15,166 M., 3.5%, 556.7 F., on 53 head, 5X.

NEW HERD SIRE PURCHASED FOR TRAVERSE CITY

As Mt. Pleasant is one of our newest Holstein herds, so Traverse City is one of our oldest. Many great sires have been used at Traverse City in its long history, and some of the best sires used in many of the most highly developed Michigan State Herds have been bulls bred at Traverse City. Their latest addition is Pabst Comet Jule, top animal in the recent Waukesha Anniversary Sale. He is a son of Pabst Comet from a V.G. 700-lb. 5-yr.-old daughter of Burke. This is a herd of about 125 milking age cows. This was one of our first Michigan State Herds to start in HIR — made a six-year average of 425 lbs. fat, dropped out for a few years, resumed testing and have completed 12 more years that average well over 400 lbs. fat. The new bull will have a good opportunity in this herd.

IONIA LEADS AGAIN

Ionia State Hospital, the breed's only 51 times Progressive Breeder's Registry Herd, is our leader on this month's report, with 44 cows (37 in milk) averaging 1422.5 lbs. for the month. Ionia also had the high individual producer of the month —a V.G. daughter of Ionia Masterpiece Perfection with 113.8 lbs. fat, 2421 lbs. milk. Jackson Prison had five 100-lb. cows for the month and Marquette Prison one, she with 110.9 lbs. fat.

JACKSON HAS NATIONAL LEADER

Brattleboro has reported that E.T. 672 at Jackson Prison, has set a new HIR National Mark for senior three-year-olds, with 928.8 F., 24,179 M.

MICHIGAN STATE HERDS

A. B. CLARK, Co-ordinator, Bureau of Institutional Farms, Dept. of Agriculture, Lansing, Mich.

E'erdowell Farms

Building With

GLENAFTON KINSMAN

Kinsman is most all Marksman and Chieftain 7th from the highest testing family of the breed.

— — —

Some breeders expecting little Kinsmans are:

HAROLD MASON	Ira, N. Y.
Mrs. EDITH CONNERS	Avoca, N. Y.
PAUL TIMMEL	Collins, N. Y.
JACK JOHNSON	Collins, N. Y.
HARLEY DICKINSON	Forestville, N. Y.
LEWIS WATERS	Forestville, N. Y.
JOSEPH MEYERS	Gowanda, N. Y.

— — —

ARTIFICIAL SERVICE TO KINSMAN AVAILABLE

RICHARD B. ROSS

Gowanda, N. Y.

Accredited — Vaccinated — Approved

This is Hallrose Ranger

First Prize Two-Year-Old, Senior and Grand Champion Oregon State Fair, 1949.

First Two-Year-Old and Reserve Champion, Pacific International 1949.

Son of Hallrose Progressor—Ex.GM).

305 DAM: HALLROSE ROSEBUD — Very Good	
Fat (305d. 3x	553.2
Milk (2X-3.9%)	13752.0

Daughter of Sir Cornelius Inka, Gold Medal and out of Excellent daughter of Prince Lobe Johanna Beets, All-American, Gold Medal.

We now have young sons of "Ranger" out of daughters and granddaughters of Hallrose Hazel Inka for sale.

LINDOW BROTHERS

PORTLAND 1 — Rt. 3 - Box 248 — OREGON

Sensational Announcement!.

THE COMPLETE DISPERSAL

OF THE

FRANLO FARMS HERD

At the Farm
Hopkins, Minnesota

Monday-July-10

MR. GRISWOLD'S STATEMENT:

"Prompted by our greatly enlarged manufacturing activities and its added demand on my time, we have decided after lengthy consideration and due hesitation, to sell our herd on July 10th.

Franlo Farms, organized in 1927, spared no expense in the procurement of its foundation animals. Its aim has been to breed and develop better animals whenever possible.

General acceptance of Franlo Farms cattle has been proven in the show ring and All-American selections during the past years, which has been of great satisfaction to us.

We are informed by disinterested persons that our present herd is the best we ever have had, giving the assurance that you can expect the same pleasure and pride in their ownership, which I have enjoyed in the past.

FRANLO FARMS
F. W. GRISWOLD, Owner"

AND HENRY BARTEL SAYS:

"Basing my opinion on the young animals on the farm today, the show prospects and All-American winnings for 1958 could be greater than in any previous year."—Henry Bartel, Supt.

Since 1940 Franlo Holsteins Have Won 29 All-American and 12 Res. All-American Awards

IN THE SALE

CHIP OF NUTTIE AND AAGGIE
Four times All-American and over 100 of his daughters, granddaughters, sons and grandsons, together with

ROSEHILL FAYNE WAYNE
Twice All-American and her offspring.

BROWNS MISTRESS CORRINE
Grand champion at the 1949 International Dairy Exposition

BROWNS MISTRESS BELLDINA
Reserve All-American 6-year-old of 1949 and **"DESTINY"** — All-American senior yearling.

WATCH FOR FURTHER PARTICULARS IN ENSUING ISSUES

SALE UNDER MANAGEMENT OF

Baird & Darcey

WAUKESHA **WISCONSIN**

The "National" —Canada

In the next issue of "The World" the Thirtieth Annual National Sale will be presented — still under the same management.

At no time in this long series has there been any attempt made towards large numbers. Usually seventy head has been the goal — but always only cattle of National Sale calibre have been accepted.

For this Thirtieth Annual, the selection has been more rigid than ever before. Tops only, from the country's top herds. On bulls and females—the requirements have been high. On both, the standard set is the highest in the nation.

Health records to meet "National" requirements are also even more rigid than international regulations require.

We feel certain that the special effort made for this "Our Thirtieth National" will prove advantageous to all.

Watch for Particulars next issue and plan to see this offering at Oakville, Ontario, Canada, Friday, June 2, 1950.

Send 50 cents — coin not stamps, please — to cover catalogue by first class mail.

Address All Correspondence To—

L. E. FRANKLIN, Sale Mgr.

R. R. 2 — Brantford, Ontario

Don't forget — American Dollars are Worth $1.10 in Canada.

Minnesota Annual Meeting

Holding their annual meeting north of the Twin Cities for the first time in many years, Holstein breeders of Minnesota were royally entertained by the St. Cloud association in the St. Cloud Hotel on March 25th. The host association comprises three counties: Stearns, Benton and Sherburne.

At the morning session called to order by President Al Lashbrook, state secretary Russell Seath gave his annual report, and Ralph Wayne of the state dairy extension department talked to the breeders on HIR testing. Mr. Wayne showed by charts that Holsteins were behind the other breeds in Minnesota on the percentage of cows on HIR test. John Stewart, National Fieldman, outlined his four-point program for 1950, to be carried out by the organized clubs.

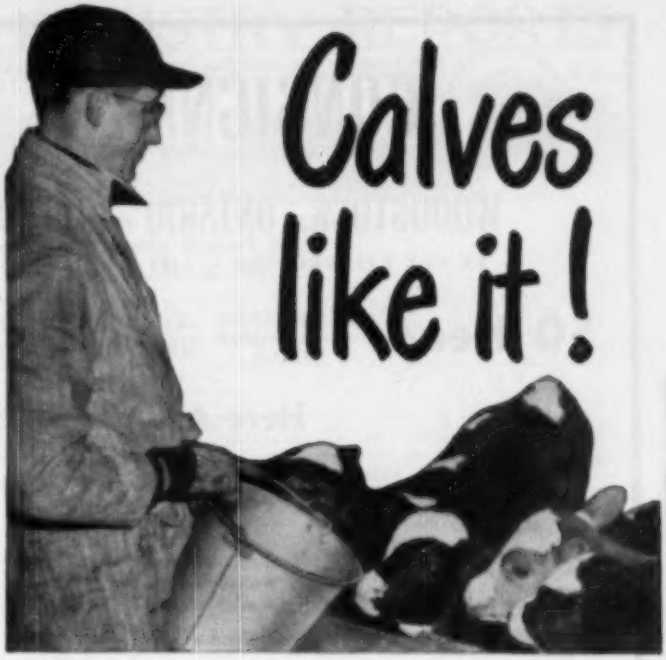
On the afternoon program Dr. Paul Phillips, University of Wisconsin Animal Nutritionist, spoke on "What's New in Animal Nutrition". A few of the points made in his talk were the following: that a new born calf has sufficient Vitamin A to last ten days and that Vitamin A capsules be used; that hay loses fifty per cent of its carotene from June to December, while grass silage is a good source of carotene that shows comparatively little loss; that irradiated yeast can be recommended for cows and calves for its Vitamin D. content; that Vitamin B 12, discovered a year ago, will control pernicious anemia and will restore lost appetites; that minerals be fed carefully since high calcium interferes with the absorption of manganese and disturbs the balance and that phosphorous through steamed bone meal be made available when cows are on pasture.

Mrs. Pearl Hutton of the Land-O-Lakes Creameries spoke on "Using our Milk Solids in the Human Diet". In her interesting talk she dealt largely with the use of dried milk solids and their use and told of plans for making them available in retail form for family use.

Banquet

W. S. Moscrip acted as toastmaster at the banquet served to over 250. The main speaker was Dr. L. W. Winters of the University Animal Husbandry Department who told of his recent trip to Europe. John Stewart presented Progressive Breeder awards to Oscar Sletta of Madelia and to Eldon Smith & Sons of Dodge Center, both of these breeders qualifying for the fourth year. James Dougherty, President of the South Dakota Association, was present and was given the third award to be won by

(Continued on page 103)



"I've tried other calf foods, and Calf-Kit has proved the most satisfactory . . . *calves like it.* It looks like milk — nature's food." These comments from Wayne A. Weber, Wauseon, Ohio, are typical of statements made by dairymen all over the country. They find Calf-Kit produces calves equal to those raised on whole milk — helps prevent nutritional scours — improves bone development — and *saves you money.*

Costs *Half* as Much as the Milk You Feed!

You don't have to feed 250-500 lbs. of milk or more to raise a "milk-fed" calf. Now you can replace practically all the milk at a big saving—and raise big strong, husky calves, with real milk-fed "bloom" and vitality. Peebles' Calf-Kit does it! Calf-Kit replaces milk safely because it contains 98% milk serum solids, including milk protein, the most valuable protein known for calves. One pound of Peebles' Calf-Kit replaces the nutrients in 8 lbs. of whole milk. See your Calf-Kit dealer now! Try it. See how it produces the finest calves you've ever raised at less cost than ever before!

Calf-Kit can do this kind of job for you

"Good saving with CALF-KIT — a can of milk a day." *D. E. Stoller, Thurmont, Md.*

"CALF-KIT raised better calves than whole milk. No scours. Haircoat smoother." *Howard Schuler, Elkhart Lake, Wis.*

"At 4 months CALF-KIT fed calf is as big as 6-month old calf on another replacement." *D. E. Sautove, Danbury, Conn.*

Peebles'
CALF•KIT

98% MILK SERUM SOLIDS plus guaranteed available amounts of Vitamins A, D, and Riboflavin.

WESTERN CONDENSING COMPANY
World's Largest Producers of Whey Products
Kansas City, Mo. • Los Angeles, California

CONSIGNMENT SALE

WOODSTOCK, ONTARIO — TUESDAY — MAY 16

AT THE FAIRGROUNDS — 1:30 P. M. — DAYLIGHT SAVING TIME

50 Head — 45 FEMALES Vaccinated, 5 BULLS

ALL DAUGHTERS AND SONS OF BULLS USED IN OUR ARTIFICIAL INSEMINATION UNIT

Here Are the Sires:

Elmcroft Popularity
Sire—Mont. Monogram (XXX-Extra)
Dam—Duchess of Elmcroft (*Ex)
5y 365d 3X—20,189 4.00% 808
5y 365d 3X—20,036 4.07% 818

Houckholme Sovereign Rag Apple
Sire—Mont. R. A. Sovereign (XXX)
Dam—Locust Lodge Bess Col. (VG)
4y 365d 3X—20,450 4.08% 834

Charlesholm Mercedes Sovereign
Sire—Mont. R. A. Sovereign (XXX)
Dam—Princess Oxford Hartog (GP)
3y 365d 2X—16,256 4.13% 680

Raymondale R. A. Finest
Sire—Sovereign R. A. Netherland
Dam—Raymondale Margie (GP)
2y 365d 3X—18,978 3.45% 654

Elmcroft Sylv-O-Gram (XXX)
Sire—Mont. Monogram (XXX-Extra)
Dam—Elm Sylvia Colantha (GM)
5y 365d 4X— 28,205 3.60% 1038
8 lactations— 165,712 3.79% 6282

Elmcroft Monogram Echo (XX)
Sire—Mont. Monogram (XXX-Extra)
Dam—Elm Snowflake (VG)
5y 305d 3X—18,985 3.91% 742

Montvic Lochinvar Chieftain (XX)
Sire—Montvic Lochinvar (XX)
Dam—Mont. Hiemke R. A. Mina (VG)
2y 365d 2X—11,986 4.20% 504

Montvic Emile Lochinvar (XX)
Sire—Montvic Lochinvar (XX)
Dam—Mont. Bonheur Emily (*Ex)
5y 305d 3X—17,572 4.13% 725

Elmcroft Duplicator (XX)
Sire—Mont. Emile Lochinvar (XX)
Dam—Elm Flora Colantha R.
6y 365d 3X—20,357 4.51% 919

Houckholme Duke Alexander
Sire—Abegweit Iron Duke (XX)
Dam—Locust Lodge Inka Queen (VG)
7 lactations—123,467 4.11% 5069

Hartholm Dewdrop Korndyke (XX)
Sire—Sir Dewdrop Johan
Dam—Hartholm Lady Korndyke (Ex)
12 lacts. 2X—169,740 3.63% 6160

Hillview Mercedes Pabst Lad (XXX)
Sire—Hillview E.H.M. Gov. (XX)
Dam—Hillview Bess Pabst (VG)
5y 365d 2X—17,146 4.03% 691

Bend Haven Rag Apple Masterpiece
Sire—Mon. R. A. Marksman (XXX-Ex.)
Dam—Princess Abb. Texal Fayne (VG)
5y 365d 3X—25,701 4.03% 1037

The Sale Will Include:

2 SONS OF MONTVIC RAG APPLE SOVEREIGN

A September calf from dam with 725 lbs. fat 2X.

Another one from a dam with 616 fat, 2X.

3 SONS OF ELMCROFT SYLV-O-GRAM

A service age bull from dam with 786 fat, 20212 milk.

A 6-months-old calf from dam with 450 fat, 2 years, 2X.

10 DAUGHTERS OF MONTVIC EMILE LOCHINVAR
Including a 3-year-old due early in June — R.O.P. at 2 years, 15,367 milk, 506 fat, 2X. Heifers from dams with records up to 700 lbs. fat.

ONE OR MORE DAUGHTERS OF EACH BULL USED IN THE UNIT
A good record daughter of Montvic Lochinvar Chieftain due right after the sale, also record daughter of Hillview Mercedes Pabst Lad.

Usual Health Guarantees

FOR FURTHER INFORMATION ON THIS SALE, WRITE:

OXFORD HOLSTEIN BREEDERS' ASS'N

— ARTIFICIAL INSEMINATION UNIT —

GEORGE C. CURRIE, Sec'y — **WOODSTOCK, ONTARIO** — **Dr. R. J. McDONALD, Technician**

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 1

HERD IMPROVEMENT REGISTRY

In this issue are reported 33 herds containing 1733 cows. There are 28 herds tested in Classification 2X and 5 in the 2X-2X combination.

These are the last of the herds to be reported in Volume 6. There are about as many Volume 7 herds ready, but for the convenience of future reference we are holding them over for the February News Letter which will start the Volume 7 herds.

The leading herd in this report is owned by Ray Starks, Clovis, Calif., with an average of 14379 lbs. milk, 3.6%, and 514.5 lbs. fat on eight cows in 2X. This is the best year that the herd has had in its seven years in the Herd Test, both in milk and fat production, and is equal to its highest average butter-fat test, having maintained the 3.6% test for the past three consecutive years. In five of the seven years the herd average has exceeded 490 lbs. fat and 12400 lbs. milk.

The second 500-lb. herd in this report is that of Hartland Farms, Clayton, Mich., with an average of 13722 lbs. milk, 3.6% and 500.6 lbs. fat on 17 cows in Classification 2X. This herd has been in the Herd Test three consecutive years and four years altogether. For the past three years, the average has been over 450 lbs. fat and 12998 lbs. milk each year.

The detailed report follows:

Classification 2X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
* **					
Ray Starks, Clovis, Calif. (7) (2-0-5)	8	290	14379	3.6	514.5
Hartland Farms, Clayton, Mich. (5) (0-0-14)	17	320	13722	3.6	500.6
C. J. Decker & Son, Westgate, Iowa (2) (0-0-4)	19	281	12640	3.6	455.7
Kent E. Whipple, Savannah, N. Y. (3) (0-0-7)	20	314	12586	3.7	461.1
J. Blake Winter, Middletown, N. Y. (14) (1-0-10)	33	290	12715	3.6	475.3
George E. Stone, Sharon, Kans. (3) (0-0-22)	18	292	12642	3.9	472.4
F. Andrew Murphy, Canajoharie, N. Y. (3) (0-0-6)	39	307	12374	3.5	471.3
Oaks Brothers, Fallon, Nev. (13) (0-0-19)	48	312	12296	3.5	443.6
Alf E. Lee, Colfax, Wis. (1) (0-0-1)	8	313	12112	3.7	450.6
Richard C. Washington, Pecatonica, Ill. (4) (0-0-8)	30	307	12082	3.7	445.7
Emil Youngquist, Mt. Vernon, Wash. (13) (0-0-4)	30	331	11948	3.7	436.5
Howard Wilkie, Milan, Mich. (8) (0-0-7)	11	322	11820	3.8	435.0
University of Minnesota, Crookston, Minn. (4) (0-0-7)	10	312	11145	3.8	428.1
Jake Zarnowski, Newton, Kans. (9) (0-0-11)	22	303	12142	3.5	421.0
Grover G. Meyer, Buhler, Kans. (4) (1-2-22)	30	306	11158	3.7	416.9
C. H. Mueller & Sons, Lewiston, Minn. (8) (0-0-21)	48	301	11779	3.5	413.8
Carl Knudson, Jr., Horton, Kans. (4) (0-0-5)	8	293	10738	3.8	408.5
Donald A. Youngquist, Mt. Vernon, Wash. (4) (0-0-6)	14	303	10908	3.6	394.4
Douglas Carlson, Canaan, Conn. (1) (0-0-5)	19	298	10933	3.5	386.8
Robert E. Palmer, Topeka, Kans. (3) (0-0-2)	12	308	9855	3.4	338.4
Henry Farvna, Perry, N. Y. (1) (0-0-1)	36	273	9230	3.6	336.5
E. Page Allinson, West Chester, Pa. (14) (0-0-20)	23	293	9236	3.7	336.0
M. C. & Clare E. Monroe, Pittsford, Mich. (1) (0-0-3)	8	196	8771	3.6	317.9
A. H. Poston & Sons, Spokane, Wash. (14) (0-0-10)	42	320	8755	3.5	306.9
L. W. Churchill, Westmoreland Depot, N. H. (3) (0-0-10)	45	313	8582	3.5	299.8
J. H. Shields, Greenwood, Ark. (1) (1-1-15)	36	293	8122	3.5	283.9
H. P. Case, Spencer, Iowa (7) (0-0-16)	18	259	8098	3.1	277.3
McWhorter Farms, Paris, Tex. (5) (0-0-3)	39	326	7439	3.3	253.1
Classification 2X-2X					
Merrimack County Farm, Gerrish, N. H. (1) (0-0-12) (18-2X-17-2X)	30	317	13155	3.8	493.6
Lee Barney & Ray Phipps & Son, Elkhorn, Wis. (4) (0-0-8) (14-2X-29-2X)	43	319	12637	3.6	449.0
Dr. E. S. Montgomery, Cabot, Pa. (5) (1-0-14) (16-2X-7-2X)	33	310	11989	3.6	435.0
F. W. Tullis, Monroe, Mich. (10) (1-0-5) (20-2X-2-2X)	22	298	11834	3.6	430.9
Barrett Brothers, Camp Douglas, Wis. (3) (0-0-8) (1-2X-19-2X)	30	317	11722	3.6	423.8
* **					

Key to numbers in parenthesis: (7) (2-0-5)

*Number consecutive years on Herd Test.

**1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.

§. Cows omitted from herd average by cancellation of registry certificates.

‡. Cows in herd less than 300 days (not figured in herd average).

HERD CLASSIFICATION

Classification summaries are reported on 143 herds.

High score is 97.8 on 33 animals owned by John H. Holser, Troy, N. Y. Other herds with an average score of 95 or better are owned by Norman Chandler, Rosendale, Mo.; Cecil F. Hays, Jr., Lathrop, Mo.; Clyde Hill Farms, Clyde, Mo.; Mrs. Edith L. Dilworth, Lakeville, Conn.; Arthur Hartman, Barnard, Mo.; Robert F. Thomson, Springfield, Mo.; New Hampshire Breeding Association, Concord, N. H., and W. S. Buckley, Garden City, Mo.

The largest herd in this report is Osawatomie State Hospital, Osawatomie, Kansas, with an average of 79.2 on 97 head.

There are 85 "Excellent" animals included in these summaries. The largest number is 12 in the herd of John H. Holser, Troy, N. Y. Clyde Hill Farms, Clyde, Mo., have 9. Farnham W. Smith, Carlisle, Mass., has 6. Mrs. Edith L. Dilworth, Lakeville, Conn.; John and George Heersche, Mulvane, Kansas, and Charles A. Blackwell, Walpole, N. H., each have 5. H. C. Briggs & Son, Turner, Maine, have 4. H. J. Redd, Washingtonville, N. Y., has 3. E. B. Regier, Whitewater, Kansas; Theodore F. Christoph, Chilton, Wis.; Ralph E. Ogden, Mountainville, N. Y.; Oakwynd Farms, Temperance, Mich., and Gerow Brothers, Washingtonville, N. Y., each have 2. Arthur Hartman, Barnard, Mo.; New Hampshire Breeding Association, Concord, N. H.; W. S. Buckley, Garden City, Mo.; Kenneth Benedict, Louisburg, Kansas; Quentin J. Kubin, McPherson, Kansas; Warren O. Dennis, Springfield, Mo.; Maynard Burns, Rogersville, Mo.; Fred B. Dole, Shelburne Falls, Mass.; Frank D. Stevens, Greenville, Mich.; the Estate of George M. Dibble, Starrucca, Pa.; S. J. Mauhs, Cobleskill, N. Y.; Grover G. Meyer, Buehler, Kansas; Ralph A. Thompson, Clymer, N. Y.; Westfall Farm, Montague, N. J.; O. J. Thrall, Inc., Windsor, Conn.; Pricha Brothers, St. Clair, Mich.; Elsworth Kapp, Clarkedale, Mo.; Ralph S. Davis, Homer, N. Y.; Gardner L. Lewis, Jr., Norwich, Vt.; Westlea Farm, Bridgewater, Mass.; James L. Sears, Baldwinsville, N. Y.; H. B. Moore, Lewisburg, West Va.; Charles and George W. Crosco, Drexel, Mo.; Charles H. Kirby, Harrisonville, N. J.; F. H. Wagar & Sons, Penn Yan, N. Y., and Reformatory for Women, Framingham, Mass., have one "Excellent" animal apiece.

The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. Clyde Hill Farms, Clyde, Mo.; and R. P. and L. K. Ullmann, Manchester, Mich., have each had their herds classified nine times, the largest number of times of herds reported in this issue.

The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor." The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

HERD CLASSIFICATION

Owner	E.	V. G.	G. P.	G.	F.	Total	Classif. Score
John H. Holzer, Troy, N. Y. (7)	12	17	8	1	8	38	87.8
Norman Chandler, Rosendale, Mo.	0	2	0	0	0	2	87.5
Cecil F. Hays, Jr., Lathrop, Mo.	0	1	0	0	0	1	87.5
Clyde Hill Farms, Clyde, Mo. (9)	9	29	14	2	0	54	86.7
Mrs. Edith L. Dilworth, Lakeville, Conn. (7)	5	12	7	1	0	26	86.7
Arthur Hartman, Barnard, Mo. (6)	1	10	1	0	0	16	86.3
Robert F. Thomsen, Springfield, Mo. (5)	0	14	8	0	0	22	85.7
New Hampshire Breeding Ass'n., Concord, N. H. (2)	1	4	2	1	0	8	85.6
W. S. Buckley, Garden City, Mo. (6)	1	7	5	1	0	14	85.4
Kenneth Benedict, Louisburg, Kans. (2)	1	5	5	2	0	14	84.6
Quentin J. Kuhns, McPherson, Kans. (3)	1	8	11	1	0	21	84.6
H. C. Briggs & Son, Turner, Maine (5)	4	19	21	7	0	51	84.5
E. B. Regier, Whitewater, Kans. (6)	2	2	1	2	0	8	84.4
Mullica Hill Coop. Bull Ass'n., Inc., Mullica Hill, N. J.	0	2	0	1	0	3	84.2
John and George Heoresche, Mulvane, Kans. (9)	0	31	32	6	2	95	83.9
H. P. & L. K. Ullmann, Manchester, Mich. (9)	0	16	13	4	0	35	83.9
Charles A. Blackwell, Walpole, N. H. (3)	2	14	24	10	0	53	83.8
C. F. Clark, Sandusky, Ohio (2)	0	6	7	2	0	15	83.8
Warren G. Dennis, Springfield, Mo. (5)	1	5	12	2	0	20	83.8
Farnham W. Smith, Carlisle, Mass. (3)	6	16	20	9	2	53	83.8
Theodore F. Christoph, Chilton, Wis. (4)	2	29	15	10	4	60	83.6
Ralph E. Ogden, Mountainville, N. Y. (8)	2	22	33	11	0	68	83.6
H. J. Seold, Washingtonville, N. Y. (2)	3	13	20	9	0	45	83.6
Maynard Burns, Rogersville, Mo. (4)	1	8	11	5	0	25	83.5
James K. Howe & Sons, Tunbridge, Vt. (8)	0	12	14	7	0	33	83.3
Oakwynd Farms, Temperance, Mich. (6)	2	6	19	5	0	31	83.2
Fred B. Dole, Shelburne Falls, Mass. (6)	1	4	7	2	1	15	83.0
Frank D. Stevens, Greenville, Mich. (2)	1	4	6	5	0	16	82.8
Estate of George M. Dibble, Starrucca, Pa. (5)	1	10	10	6	2	29	82.7
S. J. Mauhs, Cobleskill, N. Y. (2)	1	9	17	8	2	34	82.6
John and Kathryn Bartlett, Oshkosh, Wis.	0	2	3	2	0	7	82.5
Wayne Bishop, Drexel, Mo.	0	0	2	0	0	2	82.5
Ormal C. Cresch, Macks Creek, Mo.	0	0	4	0	0	4	82.5
Harry P. Keck, Seville, Ohio	0	1	0	1	0	2	82.5
H. & W. Heilage, Wright City, Mo. (6)	0	5	8	3	0	16	82.5
R. G. McCarty, O'Fallon, Mo.	0	0	1	0	0	1	82.5
Grover G. Meyer, Hazelton, Kans. (7)	1	12	13	9	2	37	82.5
M. S. A. Artificial Breeding Assn., Springfield, Mo. (2)	0	2	0	2	0	4	82.5
Rockcrest Farms, Elkader, Iowa (3)	0	4	15	9	0	31	82.5
Scott Meyer, Pawnee, Ill. (6)	0	19	13	9	4	44	82.4
Nutt L. Divoll, Jr., Bellows Falls, Vt. (5)	0	5	11	6	0	22	82.3
Scott Meyer & W. B. Meyer, Hannibal, Mo.	0	4	6	2	1	11	82.3
Ridgely Farms, Stone Ridge, N. Y. (3)	0	16	23	16	1	56	82.3
Ernest C. Strobeck & Lester O. Kent, Macedon, N. Y. (4)	0	4	11	5	0	20	82.3
Ralph A. Thompson, Clymer, N. Y.	1	5	18	8	0	32	82.3
Westfall Farm, Montague, N. J. (2)	1	5	19	8	0	33	82.3
Max Conklin, Plain City, Ohio (3)	0	7	4	5	2	16	82.2
R. H. Barr, Canton, Ohio (6)	0	6	17	9	0	32	82.0
F. Andrew Murphy, Canajoharie, N. Y. (3)	0	8	18	9	1	37	82.0
Raymond Ohlde, Palmer, Kans. (3)	0	1	7	2	0	10	82.0
Doris Lee Thomson Bishop, Springfield, Mo.	0	0	8	1	0	9	81.8
O. J. Thrall, Inc., Windsor, Conn. (3)	1	8	13	6	2	30	81.9
Priehs Bros., St. Clair, Mich. (2)	1	7	10	11	1	30	81.8
Joe Blades, Billings, Mo.	0	1	3	2	0	6	81.7
Gerow Bros., Washingtonville, N. Y. (3)	2	6	18	11	2	39	81.7
C. B. Riddle, Lisbon, Ohio	0	4	3	6	0	13	81.7
Thos. Hygens, New London, Ohio (2)	0	2	6	4	0	12	81.7
Heink Artificial Breeding, Carlton, Minn.	0	2	1	2	0	6	81.7
C. E. & R. H. Fisher, Canaseraga, N. Y.	0	10	20	17	1	48	81.5
Leslie E. Manfield & Sons, North Hartland, Vt. (2)	0	10	17	14	2	43	81.5
John MacRae Parker, Jr., Arlington, Va.	0	1	2	2	0	5	81.5
Paul Stephens & E. N. Bristol, Vicky, Mo.	0	2	4	4	0	10	81.5
John Thomas, Mt. Ayr, Iowa (2)	0	6	6	5	0	17	81.5
A. S. Hallock, Laceyville, Pa. (6)	0	2	7	5	0	14	81.4
Benj. H. Brow, Slocum, R. I.	0	8	11	14	1	34	81.3
Elsworth Kapp, Clarksdale, Mo. (4)	1	4	8	6	2	21	81.3
H. J. Tweedy, Mt. Pleasant, Iowa (3)	0	5	9	8	1	23	81.3
Harry E. Tedesco, Little York, N. Y.	0	9	12	6	1	22	81.3
J. A. & W. D. Fairchild, Berwick, Pa. (2)	0	8	10	8	3	29	81.2
H. B. Godden, Roberts, Wis.	0	2	7	6	0	15	81.2
Virginia Polytechnic Institute, Blacksburg, Va. (4)	4	10	25	20	3	57	81.2
Clark Bowen, Wellsboro, Pa. (4)	0	0	6	6	4	22	81.1
Herbert Hatesohl, Greenleaf, Kans. (6)	0	2	10	7	1	21	81.0
Donald Mead, Holcomb, N. Y. (2)	0	1	5	4	0	10	81.0
T. A. Burgeson, Grandview, Mo. (4)	0	5	12	9	2	28	80.9
Donald J. Arthur, Laceyville, Pa. (7)	0	7	16	11	4	38	80.7
Byron J. & Roxie S. Hathaway, Rutland, Vt. (4)	0	5	5	7	2	19	80.7
George Slater & Son, Olin, Iowa (5)	0	8	10	14	0	30	80.7
Ralph R. Davis, Homer, N. Y.	1	6	13	13	0	33	80.6
Gardner L. Lewis, Jr., Norwich, Vt.	0	0	10	3	2	16	80.6
Scott Meyer & Chas. G. Riehm, Hannibal & Palmyra, Mo. (4)	0	4	10	9	7	34	80.6
Roy S. Bowen, Wellsboro, Pa. (2)	0	2	10	8	1	21	80.5
Scott Meyer & Vernell Riehm, Hannibal & Palmyra, Mo.	0	0	2	2	0	5	80.5
Westlea Farm, Bridgewater, Mass. (2)	1	8	22	26	3	60	80.3
Aldo Pandiera, Westerly, R. I. (2)	0	1	6	7	0	14	80.4
Orlo Taylor, Delta, Iowa (5)	0	3	9	8	1	20	80.4
Henry Renouf, Belchertown, Mass. (4)	0	3	8	10	1	23	80.3
John A. Howe, Tunbridge, Vt. (2)	0	0	10	5	1	16	80.2
Needle's Eye Farm, Tunbridge, Vt.	0	1	6	3	3	13	80.1
Edward Russell, Elkton, Md.	0	1	6	4	1	12	80.0
Abram B. Thut, Clearwater, Kans. (2)	0	2	5	5	2	14	80.2
James W. Ball, Montrose, Pa.	0	3	15	14	2	34	80.1
Kenneth L. Jeffery, Millerton, N. Y.	0	9	14	23	4	50	80.1
James P. Clement & Son, Carmel, Maine (2)	0	5	6	5	4	20	80.0
William M. Day, Harrisonville, Mo.	0	1	8	3	1	7	80.0
Doris Mae Dempsey, Olathe, Kans.	0	0	1	1	0	2	80.0
Leo Geise, Randolph, N. Y.	0	2	5	3	2	12	80.0
Dower W. Lieser, East Hampton, Conn.	0	1	1	4	0	6	80.0
Marvin W. Wilson, St. Joseph, Mo. (3)	0	1	8	3	2	14	80.0
John Wolf, Alexandria, Ky. (2)	0	3	7	5	1	15	80.0
Albert E. Gall, Saline, Mich.	0	2	7	6	2	17	79.9
E. C. Kline, Marion, Ohio (2)	0	2	10	9	2	23	79.9
James L. Sears, Baldwinsville, N. Y. (2)	1	2	16	10	4	31	79.9
H. B. Moore, Lewisburg, W. Va. (5)	1	4	15	16	5	41	79.8
N. J. Kerr, Postville, Iowa (3)	0	2	6	13	0	23	79.7
Mrs. Ruth Rogers, Big Rapids, Mich. (5)	0	3	5	8	3	22	79.7
John H. Sumner, Himrod, N. Y.	0	2	1	2	0	5	79.7
Midwest Breeding Farms, Trenton, Mo. (2)	0	0	4	1	1	6	79.6
State Training School, Winfield, Kans. (2)	0	13	29	29	13	84	79.6
Charles & George W. Croson, Drexel, Mo. (2)	1	3	3	4	4	15	79.5
Fabian Bros., Fort Byron, N. Y.	0	3	11	11	3	32	79.5
Mary B. Carnes, Glenwood, N. Y.	0	3	5	11	2	21	79.4

Owner	E.	V. G.	G. P.	G.	F.	Total	Classif. Score
C. L. Davis, Pittsfield, Maine (2)	0	0	11	18	1	30	79.4
Irvin M. Macafee, Milan, Pa.	0	1	13	17	5	36	79.4
Dr. F. H. Stires, Louisville, Ohio	0	2	5	1	4	12	79.4
Enet Mo. Artificial Breeding Ass'n., O'Fallon, Mo. (2)	0	0	1	2	0	3	79.3
Osawatomie State Hospital, Osawatomie, Kans. (4)	0	4	41	41	11	97	79.3
Carl C. Franks, O'Fallon, Mo.	0	1	1	2	1	5	79.0
Heimseth Bros., Farm No. 2, Cole Camp, Mo. (5)	0	1	1	9	0	11	78.9
Men's Reformatory, Anamosa, Iowa (3)	0	5	21	42	7	75	78.9
W. H. Zimmerman, Cameron, Mo. (3)	0	0	16	10	5	31	78.9
Charles Ames, Hudson, Mich. (3)	0	3	3	6	3	15	78.8
R. H. Leet & Son, Starrucca, Pa. (3)	0	1	4	14	7	33	78.8
Arthur Pohle, New Haven, Mo. (3)	0	0	14	16	4	34	78.7
N. H. Rich, Charleston, Maine (3)	0	2	6	13	3	23	78.7
H. J. Dane, Iowa City, Iowa (2)	0	0	5	10	1	16	78.6
Harry Simpson, Jr., Lake Ariel, Pa. (3)	0	4	11	10	8	33	78.6
Franklin Wolf, Alexandria, Ky. (2)	0	1	4	3	3	11	78.6
Roy Wood, Ionia, Iowa (2)	0	1	5	10	2	18	78.6
Fryeburg Academy, Fryeburg, Maine	0	1	2	4	3	10	78.5
Charles H. Kirby, Harrisonville, N. J.	1	3	7	10	6	28	78.5
Mr. and Mrs. Robert E. Carter, III, Charlottesville, Va.	0	0	7	4	3	14	78.4
Kans. St. School for the Deaf, Olathe, Kans. (3)	0	0	8	9	3	20	78.4
Putney School, Inc., Putney, Vt.	0	2	8	13	5	28	78.3
F. H. Wagar & Sons, Penn Yan, N. Y.	1	3	8	19	6	36	78.3
Buckman Bros., Shelbina, Mo. (3)	0	3	9	13	7	32	78.3
Charles L. & John A. Hatcher, Alexandria, Ky. (2)	0	3	2	4	4	13	78.2
Kansas State Penitentiary, Lansing, Kans. (2)	0	5	17	26	13	62	78.2
Reformatory for Women, Framingham, Mass. (2)	1	1	5	12	6	25	78.2
Emil Heimsoth, Higginsville, Mo.	0	2	2	8	4	17	78.1
Richard Kuehn, Fredonia, N. Y.	0	0	2	1	1	4	78.1
St. Joseph's College, Kirkwood, Mo. (2)	0	0	4	3	3	12	78.1
Martin J. Warren, Iowa City, Iowa	0	0	4	18	3	26	78.1
Daniel M. Kerckhoff, St. Louis, Mo.	0	1	6	12	4	23	77.9
State Hospital for Epileptics, Parsons, Kans. (3)	0	3	23	30	14	69	77.9
Charles D. Grisham, El Dorado, Kans.	0	0	2	5	1	8	77.8
A. S. Albertson, Fargo, N. Dak. (2)	0	0	3	13	2	17	77.5
William M. Bridge, Arkport, N. Y.	0	0	3	3	3	9	77.5
Herbert L. Capron, Marlboro, N. H.	0	1	6	2	2	11	77.5
Blake Wilson, El Dorado, Kans.	0	0	3	4	2	9	77.5
Handy Farms, East Aurora, N. Y.	0	1	11	14	10	36	77.3
Mr. and Mrs. John N. Abrudan, Urbana, Mo.	0	1	3	3	4	11	77.0
Lloyd Markt, Oregon, Mo. (2)	0	1	3	3	4	11	77.0
Wesley Nauerth, Riley, Kans. (2)	0	1	5	8	6	20	77.0
Guy R. Ford, Bethel, Vt.	0	0	1	7	2	10	76.5
Charles E. Brown, Mason, Mich. (2)	0	0	1	0	1	2	76.5
William P. Cadwallader, Salem, N. J.	0	0	3	3	5	11	76.2
Heringer Bros., California, Ky. (2)	0	1	5	9	9	24	76.1
Rocco Polichena, Ravenna, Ohio	0	0	1	4	2	7	76.1
William J. Schroder, Jr., Lebanon, Ohio	0	0	2	4	3	9	76.1
I. A. Rockwell, Troy, Pa.	0	1	4	6	6	19	75.9
Robert W. Worth, Coletown, Ohio	0	0	0	1	2	3	75.5

LEO R. BLANDING, Advanced Registry Dept.

MINNESOTA'S ANNUAL MEETING

(Continued from page 99)

the Redfield State School and Home herd.

Three young Holstein enthusiasts were honored, the state champion 4-H Holstein club girl and boy and one of Minnesota's high point winners in the All-American judging contest. The champion 4-H girl is Rachel Wellman, 18, of Vernadale, who has won 16 blue ribbons and four grandchampionships in the nine years she has been raising Holsteins. The boy is James Lind, 21, whose father, Clarence Lind of Winthrop, had high herd in his county in 1949. Three of these cows belong to James, and they averaged 450 of fat. James is now putting himself through the University Ag school on proceeds of milk and breeding stock. The All-American winner is Ramona Bartel, 19, of Kasson, who scored 145 points in the judging contest.

Secretary Seath made the presentation of life-time production certificates. Shellum and Sviene, St. James, had two over 5,000 pounds, one of these with 7,300 of fat. The others over 5,000 were owned by Ed Seitzer, St. Peter, and by Victor Calverly, Ellendale. High DHIA herds were also recognized, the top one that of Reuben Schwert of Faribault.

Resolutions and Officers

Resolutions passed included one to continue the appropriation of federal funds to handle the Foot and Mouth disease in Mexico, and expressions of tribute to both General Harry Johnson and to Dr. B. H. Sims for their work on the Mexican situation. Another urged a ruling by the Internal Revenue department on the Albrecht case giving protection to purebred breeders on income tax reports. Unanimous approval was given to raising funds for dairy producers' advertising. After considerable discussion, the association voted against the proposal to require the dams of registered bulls to be classified Good

MINNESOTA HOLSTEIN BREEDERS' BANQUET — ST. CLOUD
Standing (l. to r.) Russell Seath, state secretary; Herman Imdieke, Melrose, St. Cloud association president; A. H. Jergens, Biscay, newly elected vice-president of state ass'n.; John Stewart, National Fieldman; Francis Gates, Rice, local secretary. Seated (l. to r.) A. J. Lashbrook, retiring president of Northfield; B. J. Huseby, Adams, newly elected state president; W. S. Moscrip, St. Paul, former National President; Dr. L. W. Winters of the University, banquet speaker; and St. Cloud Mayor, Matt Maloscheske.

Grand View Farms

ALL DAY PUBLIC SALE

AT

MIDDLETOWN, PENNA.

9:30 SHARP **Monday — May 15**

HEIFERS — — HEIFERS — — HEIFERS

150 HEAD TO PICK FROM

- 75 BRED CANADIAN AND PENNA. HEIFERS
- 25 YEARLING HEIFERS READY FOR BREEDING
- 25 SIX-MONTHS-OLD HEIFERS READY FOR VACCINATION
- 30 WEANED CALVES FROM 4 TO 6 WEEKS OLD
- 10 BULLS — 6 OF THEM ARE CANADIANS
  65% OF ABOVE HEIFERS ARE VACCINATED AND ARE AS GOOD A LOT AS WE EVER OFFERED.
- 75 CANADIAN COWS, MANY VACCINATED, SOME FALL COWS
- 25 GRADE COWS (HOLSTEINS) FRESH AND SPRINGERS
- 25 GUERNSEY COWS, SOME FALL COWS

Space does not permit us to give description — but we have some of the best blood lines in Canada and Pennsylvania.

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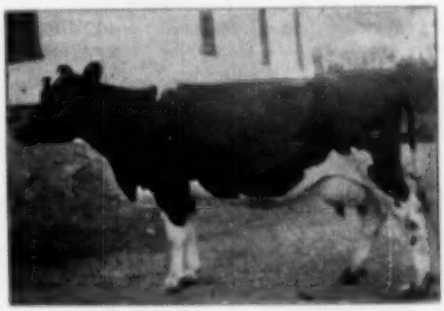

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Plus and instructed delegates to favor a production requirement first. The meeting went on record also endorsing the re-election of National Director, Herbert G. Miller.

Re-elected to the Board of Directors were W. S. Moscrip, St. Paul; J. C. Marlow, Mankato; A. J. Lashbrook, Northfield, and Alvin Simon, Altura. At the meeting of the new board, Ben J. Huseby, Adams, was elected the new president of the state association, and A. H. Jergens, vice-president. Russell Seath, was continued as secretary-treasurer.—F. C. B.

MASTITIS CONTROL

The New York State Veterinary College at Cornell University in cooperation with the New York State Department of Agriculture and Markets has put out a circular in connection with the New York State Mastitis Control Program with much helpful advice pertaining to the handling of milking machines. Believing that the information may be useful to herd owners over the country, we are reproducing the article.

Reduce Mastitis—Protect Milk Quality

(Milking Machines)

Several factors must be recognized in the prevention of mastitis and the production of high quality milk. The factor discussed here is the one that concerns the use of the milking machine. Since proper care and sanitization of milking machines has a bearing on mastitis control, as well as milk quality, both angles are being considered here.

Those of us associated with the New York State mastitis control program are entirely certain that the way milking machines are used and the care they receive may have a very distinct bearing on the incidence of bovine mastitis. The machine must be in good repair, immaculately clean and well sanitized after each use. From the standpoint of mastitis control the rubber inflations are most important. These are the parts that come in direct contact with the cow's teats.

From observations that we have made, it would seem that the best procedure is as follows:

Start with rubber parts that are new.

Thoroughly clean. — Immediately after each use, rinse all surfaces which come in contact with milk. This is an important step and it should be recognizing that milk in itself is not dirt and if immediately rinsed from the milk utensils following each use, the major part of the cleaning opera-

tion has already occurred. For this purpose use two gallons of cool or lukewarm water per milking machine unit. NEVER USE THE SAME WATER FOR MORE THAN ONE UNIT.

Brush all surfaces of the milking equipment.—Brushes should be kept in good repair since worn brushes do not clean efficiently. Use cleaning rod for rubber tubes. For this operation some good cleaner should be used. There are cleaners on the market, several of which are satisfactory if properly used. A good cleaner is one that contains sufficient wetting properties to lift the soil from the surface of the equipment and permits free rinsing.

Rinse thoroughly in clean water, hot or cold. This removes the cleaning agent and prevents the formation of a film which will harbor bacteria.

Sterilize all parts with hot water or chemicals. Hot water if used in sufficient quantities is undoubtedly the best sterilizing agent that can be used. To do an efficient job, at least 1½ to 2 gallons of water at 190 degrees fahrenheit should be used for each milking machine unit. Most chemical sterilizers when used on clean equipment do a satisfactory job of sanitizing milk utensils. Chlorine has been used for years and quaternary ammonium compounds have come on to the market more recently. Both are excellent sterilizers when properly used, but the quaternary ammonium solutions are more stable than chlorine. Use warm water and make up your solutions according to the manufacturer's recommendations.

If proper sterilization is accomplished through the use of scalding water, dry storage is satisfactory. However, when using some of the chemical sterilizers in cold or lukewarm water, it is probably more satisfactory to fill the rubber parts with a 0.5 per cent lye solution. A special rack is provided for this purpose which enables the dairyman to use a fresh supply of the lye solution following each milking operation.

Boil Teat Cup Inflations in Lye Solutions Once Each Week

The above procedure outlines the most satisfactory method of cleaning and sanitizing milk utensils. In addition to this daily procedure, all rubber parts will give much longer and more satisfactory service if they are boiled in a hot lye solution once each week. The following procedure is recommended: Provide two complete sets of rubber parts. Both should be new. Use one set for a week, cleaning daily as outlined above and at the end of the week boil in a lye solution. This is accomplished by making up a lye solution using two teaspoonful per quart of water. Provide sufficient quantity of this solution to cover the rubber parts in an agate ware container. Place the rubber parts in this solution, bring to a boil and boil fifteen minutes. Allow the solution to cool and discard. Brush

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Also certificate envelopes for filing registration and transfer blanks at $1.50 *per* 100; $1.00 *for* 50; 40c *per dozen. Milk Record Sheets for recording milk weights in the barn. Room for 12 cows for 31 days, 2X milking.* $1.00 *per dozen.*

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tion, rinse and store in a dry dark place for a week. Use the other set of rubbers one week and give them the same treatment. Rubber parts, no matter how thoroughly cleaned daily will gradually absorb a certain amount of milk fat which reduces the elasticity of the rubber and inflations become more or less bulged at the center.

If inflations are neglected they become coated with a rough hard milk stone deposit which slightly resembles sandpaper. Frequently an accumulation of soft greasy filth occurs. This is heavily laden with many types of bacteria, some of which may be mastitis pathogens. Proper daily cleaning and sanitizing and weekly boiling in a lye solution prevents the development of this condition and removes any fat that may accumulate within the walls and on the surfaces of the rubber parts. This eliminates one condition or situation which our observations would indicate has considerable bearing on the incidence of mastitis.

32nd WOLVERINE SALE

Catalog Summary

38 Females		
2 Yrs. & Over	$27,135	$407.94
(10 calves under 3 mos. a.w.d.)	747	74.75
4 Bred Yearlings	1,830	457.50
1 Open Yearling	550	550.0
16 Bulls over 3 mos.	4,373	273.44
79	**$34,617**	**$438.30**

The 32nd Wolverine sale, held in the Williamston, Mich., pavilion under the management of C. B. Smith, resulted in an average of $438 and indicated the continued strong public sale market for Holsteins. The sale featured the complete dispersal of the outstanding herd of Roscoe Sullins, Lyons, Ohio, long noted for its type and production, with an average of over 500 lbs. fat. Breeders from Ohio, Indiana and Michigan showed their appreciation of such quality by paying $14075 for 23 head, an average of $612. Mr. Smith was sale manager and auctioneer, assisted by C. B. Smith, Jr., and Glenn Casey.

Top prices of the day came from the Sullins herd, representing Dunloggin Woodmaster, Woodland Matchless Pabst, King Bessie Ormsby Pietertje, and Carnation Ormsby Sir Bessie principally throughout the pedigrees. Joseph P. McGrail, Corunna, Mich., paid $950 and $800 for two daughters of King Bessie Fobes Supreme, a grandson of King Bessie Ormsby Pietertje. Each had records of 715 and 700 lbs. fat in HIR. Howard J. Luxan, Montpelier, Ohio, paid $925 for a bred 2-year-old daughter of Dunloggin Aim. Wm. J. Routson, Blissfield, Mich., took a daughter of Sir

Aaggie Pride Ormsby at $875 and a daughter of Dunloggin Dark Master with 691.6 lbs. in HIR, 345 days, at $775. Donald Phillips, Damascus, Ohio, also selected a daughter of Sir Aaggie Pride Ormsby, at $800. Heaviest buyer was Robert McGregor, Jr., Sand Creek, Mich., who paid $2025 for three from the Sullins group, headed by a daughter of King Bessie Fobes Supreme at $700.

Following are the details on sales of $500 and over, and the complete list of buyers:

Joseph P. McGrail, Corunna, Mich.
Pooch Maidon Bessie
Fobes Supreme (5-42) $950
(Roscoe V. Sullins, Lyons, Ohio)
Fobes Pride Lettie 2d (3-43) 800
(Roscoe V. Sullins)
Howard J. Lucas, Montpelier, O. (2)
Aaggie Ophelia Aimee (2-43) 925
(Roscoe V. Sullins)
Wm. G. Rontson, Blissfeld, Mich.
Fleet Wings Modest
Fancy Ormsby (12-47) 875
Templeogue Dark Master Aaggie
(9-46) 775
(Roscoe V. Sullins)
Donald Phillips, Damascus, Ohio
Fleet Wings Aaggie
Moute (11-47) 800
(Roscoe V. Sullins)
Dr. F. H. Stires, Canton, O.
Fleet Wings Aaggie Janet
(4-45) 775
(Roscoe V. Sullins)
C. B. Smith, Williamston, Mich.
Fleet Wings Modest
Geraldine (12-46) 700
(Roscoe V. Sullins)
Robert McGregor, Jr., Sand Creek, Mich.
Lyons Fultona Lettie Fobes
(9-42) 700
Fleet Wings Beauty Aim (10-45) 675
Fleet Wings Aaggie Ophelia
(8-45) 650
(Roscoe V. Sullins)
Byron J. Harris, Ravenna, Mich.
Sally Triumph 4th (9-44) 625
(Roscoe V. Sullins)
Mrs. H. H. Macomber & Walter Pankop, Albion, Ind.
Abegweit Beauty Aim (5-45) 600
(Roscoe V. Sullins, Lyons, Ohio)
Lakefield Farms, Clarkston, Mich.
Baroness Abbekerk Korndyke
(9-45) 550
(Service Hunt, Burford, Ont.)
D. H. Wiems, Swanton, Ohio
Deltona Marshall Spofford
May (5-45) 525
(V. J. Brown & Son, Janesville, Mich.)
Dalton La Monte, Charlotte, Mich.
Female born 11-45 520
(Roscoe V. Sullins)
Cleon Koster, Millington, Mich.
Fobes Pride Lettie
Baroness (10-47) 525
(Roscoe V. Sullins)
Roy T. Smatz, & Orle Groenenboom, Lowell, Mich.
(M) Lyons Pooch Rovar (4-49) 510
(Roscoe V. Sullins)
Chas. A. Leonard, Muskegon, Mich. (2)
Speed Brook Rattler
Rag Apple (11-44) 505
(W. A. Norris, Bellwood, Ont.)
Dr. D. L. Mitchell, Fowlerville, Mich.
Aaggie Janet Baroness
(3-45) 500
(Roscoe V. Sullins)

Other buyers were: Joseph W. Thelen, Fowler; Roy Tuthill, Dexter; Stewart Taylor, Marlette; Chas. York, Williamston; Chas. Figy, Morenci; Roy Giddings, Holly; City of David, Berrien Springs; Orville Conley, St. Louis; Burton S. Miller, Addison; F. H. Murray, Jackson; Leon Miller & Chas. Palver, St. Johns; Dane Bros., Albion; Wm. E. Dennis, Williamston; Herbert Dining, Ionia; Raymond Darbee, Holland; Chas. L. Brannan & Sons, Williamston; Glenn L. Bancroft, Flint; F. Warner Law, Freeland; Norman Lohr, Mayboo; Clyde G. Kniesel, Blissfeld; Frederick Russell, Alton; Frank Renshaw, Oxford; Howard Pearson & Sons, Clare; Orville L. Conley, Alma; Cecil R. Cobb, Stockbridge; Delbert Conley, Alma; Fred C. Chesley, Parma; Manfred Seabrook, Lake Orion; Chas. H. Sarder, Marshall; Ed Stream & Sons, Kent City; John M. Smith, Williams-

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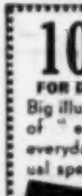

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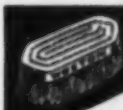

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ton; Paul Steinacker, Fowlerville; Dale E. Smith, Homer; Mabel A. Schutts, Belding; Paul Shaffer, Temperance; Karl Hoddon, Olivet; Hillsdale County Farm, Hillsdale; Edgar Horton, Parma; Tom Ward, Richmond; Walter Welbing, Milford; Joe Woestinger, Milford; H. L. Wagner, Battle Creek; Donald Lee Williams, Webberville; Henry Wohlert, Lansing; Robert O'Donnell, Richmond, Mich.; Alvin T. Rice, Bowling Green; James Sullins, Lyons, Ohio; and Leland J. Osborn, Warsaw, Ind.

Statistical data furnished by C. B. Smith, Williamston, Mich.

Better Farming Methods—

Monthly Farm Guidance Letter
for April, 1950

By ALBERT M. WOLF,
Farm Consultant

Farm Conditions. At present, the assets of the farmers in the U.S.A. are more than twice the January, 1940 level, namely, 122.4 billion dollars as compared with 53.8 billion dollars. Bank deposits, currency, and savings bonds total 19.1 billion dollars as compared with 4.2 billion in 1940. These figures would indicate that farmers haven't done very badly in the last ten years. Proprietors' equities total 110.5 billion dollars today as compared with 43.8 billion in 1940. Debts total a little higher, 11.9 as against 10.0 billion in 1940.

Mastitis IS BEING CURED

We supply all latest effective treatments including PENICILLIN, AUREOMYCIN, STREPTOMYCIN and "SULFA" drugs in most all types of the disease. Everything you need in the veterinary line at reasonable prices. WRITE for particulars.

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Better Farmers are still realizing 8 to 10 per cent on their investment and these "top half" farmers account for 90 per cent of the annual farm income and are located in every state in the union.

Farm building construction is tapering off somewhat, but there still remains a big market for paint, modern kitchen equipment, linoleum and mastic tile flooring, etc., for those manufacturers who really go after the business.

Price Trends. The Bureau of Labor statistics show that wholesale prices on January 1 were the lowest since 1947, with an average of 220. The same is true of the cost of living index which was 168 as compared with 100 for 1910-14 and 1935-39. The Associated Press Index on 35 wholesale commodities has been falling during the entire month of March since it reached 161.24 on March 1. On March 25 it stood at 159. This means that prices on manufactured goods have joined the downward parade of farm product prices. Unemployment has been increasing in certain areas and the business of department stores in the larger cities has been disappointing during the last few months. Some of the big New York City stores have been cutting prices very drastically. These facts have caused economists to cautiously mention that business probably will not be as good during the last half of 1950 as it was in the first half. The Stock Market continues to boom upward in spite of the Wall Streeter's expectations of a drop and automobile and television production continue to break records. But conditions in these near-luxury markets can be very misleading. That supply is rapidly catching up with demand is evidenced by automobile showrooms filled to overflowing.

Squandermania. De Kalb County, Illinois contains more good, top grade farm land than most Illinois counties, yet, its more than 2,200 farms support 123 full and part time federal payrollers living in the county that cost the federal treasury directly, but in fact, De Kalb County, $86,065 a year. Besides this small army, there are 55 more transient Department of Agriculture employees who visit De Kalb regularly but whose proportionate salary is not included in the above

total. Imagine that, 178 government farm hands in one county to help maintain the ridiculously high cost of government. Does it make sense?

Do you know how many payrollers are helping to waste your money in your county? Why not take a little time to find out? It might be very profitable to you and your neighbors. Every farmer worth his keep is practicing soil conservation, yet in De Kalb County, the PMA is paying farmers an average of $35.01 for what they would do of their own free will. Besides this it took 70 employees 590 days total time to administer this conservation program. Better read the full story in John Strohm's enlightening article in the March issue of **Country Gentleman**. Then you will have a much better idea of why some economists think we ought to change the name of our country to Squandermania.

Milk and Dairy Products. An ever increasing tonnage of butter, cheese, and manufactured milk products and by-products in government stocks that are not moving in foreign trade as hoped, is giving the trade a lot of worrisome hours. Too high prices have cut the per capita consumption of fluid milk and butter and turning this excess into manufactured products has not solved the selling problem. The only way to solve the dairy industries problem is to put into effect at once an advertising and sales promotion program adequately proportioned to the present sales volume of dairy products. Then, and only then, will the consuming public realize the marvelous food value of milk and dairy products.

The PMA has announced that Class I milk prices to the farmers in the Chicago area will drop to $3.635 on April 1 and with the pasture season coming on further drops can be looked for in other markets as well. A price war is on in Milwaukee suburbs. Markets for cheese have weakened materially with resulting drops in prices. Cash butter prices at wholesale, dropped during the month and on March 24 Grade A 92 score butter was selling at 59½ cents, Chicago and about a cent higher in New York City. Cream markets were barely steady and the same was true for evaporated, condensed, and powdered milk products.

Minnesota has taken the lead in a drive for the realistic advertising, promotional, research, and legislative program. Both the Minnesota Creameries Association and the Land-O'-Lakes Creameries recently adopted

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resolutions calling for a year round check-off of one cent per pound of butterfat in whatever form sold. These producer controlled organizations have thereby given notice that they intend to build their own markets and not depend upon "political football" farm bills to support the market, even though the Southern farmers have succeeded in pushing through a farm bill to apply supports to additional acreages of cotton and peanuts.

Poultry and Eggs. Egg production will be larger, price supports lower and demand weaker. These facts coupled with a larger carryover of chickens and turkeys in freezers and increased supplies of pork and beef, all add up to less money for poultry raisers this year. The only way to beat this combination is to keep operations at about normal levels and to feed well for maximum egg production and speediest growth of broilers and fryers. Indications are that farmers will buy fewer chicks in 1950 which will affect future egg supplies more than that of meat. The March 1 issue of **I.B.C.A. News**, organ of the International Baby Chick Association, says: Consumers are hopping mad at the potato fiasco, and are not too happy about paying twice for the eggs they eat. It looks as though their wrath will spread to cotton, with wheat and corn also on the list. The high support advocates are about to hang the entire farm program. For three years, I.B.C.A. battled for a modified support program on eggs and poultry. I.B.C.A. officials have felt that high supports could lead to trouble. It's here. "In our opinion the greed of the Southern farmers is going to wreck the entire program, which once had some commendable features, but it has now become a football for a bunch of political players who don't know the rules of the game."

Beef Cattle. With more cattle on feed than last year, it is but natural that prices on fat cattle should gravitate downward as the time approaches that these animals will be ready for market. On March 3 and 4 the average price paid for steers in the Chicago market was $25. Prices then moved up gradually, until on March 8 the average price was $25.75. On that same day, choice steers hit the month's top of $34.75, but by March 24 they were down to $29, although $35.50 was again paid for choice beeves on March 22.

Hogs. On March 16, farmers, in seven guide markets, sold hogs at 30 cents under the government support

BREEDERS' DIRECTORY

(Published once per month. Rate, $6.00 per year)

ALABAMA

Bessie Bros. Bag Co., Talladega; 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 764, Phoenix; 39 hd.; HIR-DHIA; Vac. 1949; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 2, Box 452, Manford; 100 hd.; CTA; Vac.; Kg. Bess. Gr. Plet. 86th breed.

Ingolnes Farms, Davis; 56 head; HIR; Vac. 1949; Comet, son of Wisconsin Admiral Burke Led.

Diamond S Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1950; KPLO & KPOP.

Riverview Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Box 52; 75 hd.; KPLO. Sir Hoster Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad; 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs; 45 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac.; Montvic, Dunloggin, Wist.

GEORGIA

John F. Pickett, Cedartown, Polk Co.; Approx. 50 hd. on DHIA; AR; TB. Bang's tested. Pabst Regal Punch.

ILLINOIS

Buena Lea Farms, Floyd D. Rotz, Capron, Boone Co.; 100 head; Bag Apples and Ormsby.

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1947; Montvic breeding.

L. H. Geddes, Winnebago, Winnebago Co.; 185 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 60 head; HIR-DHIA; Vac.-TB Acc; Bag Apple, Ormsby; Rue Bess Dun.

Howard Farm, Dundee, Kane Co.; 65 head; HIR-CTA; Vac.; Acc.; Pearl, Crescent Bag Apple.

Kilbyrachen, Warne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Rock Lake Farm, Iroquois Co.; 100 DHIA; Vac.; 43.3 class Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Medcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ke Belmont Burke.

Maple Grove Farm, Glenn L. Reed, Brook, Newton Co.; 13 hd.; DHIA; St. Cert.; Calif Vac. Admiral-Burke.

Edw. A. Backe, Crown Pt., Lake Co.; 30 hd.; DHIA; Acc-Vac.; Homestead, Orme., Carnation.

KANSAS

Jake Surowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 18 head; DHIA; Vac-Neg.; Dun. Moses Golden Cross Prince.

MAINE

Gardco Farm, Newport, C. W. Kick; Lathrop Star Homestead, Carnation, Mad. Maximum; Mont. Chieftain Tib. bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough; 50 hd.; DHIA; Bang's Neg. Acc; Redstone Woolmaster.

Lindenbrook Farms; Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Farnham W. Smith, Carlisle; 90 hd.; HIR; AR; Acc-Vac.; Orma. Sen. 46th.

John G. Ellis, Highfield Farm, Lee Berkshire Co.; 34 hd.; HIR; Acc.; Vac.; Ray, B. A. Tyrone.

Frank W. LeGoyt, Sheffield, Berkshire; 75 hd.; DHIA; Acc-Vac; Orm. Sen. 45th & Chief. 7 son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 45 hd.; HIR; Bang's TB; Gr. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinko, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Bag Apple-Punch-Burke breeding.

Herkathorn Farm, Three Oaks, Berrien Co.; 60 hd.; HIR, CTA; Vac.; Montvic-King Bessie.

Junctar Dairy Farm, Ringle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car. B. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; H.I.R.; Vac. Neg.; Carn. & Mont. breeding.

George and Rose Rabb, Fowlerville, Livingston Co.; 46 head; HIR; Neg.; Rainbow Ormsby.

Van Hooren Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Siree; Carn. Imp.; Sons Loch.; Burke.

MINNESOTA

Marlow Holstein Farms, Mankato; 250 hd.; HIR; Pemro Alma, Burke, Lochlevar breeding.

Ted Kuhlmann, Lester Prairie, McLeod Co.; 46 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Winebrook Farm, Albert Lea, Minn.; 60 hd.; HIR; Pabst Harts Warne Hat and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; G. D. O. Pobos breeding.

MONTANA

Shomate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lee & Son, Stevensville; Ravalli Co.; 50 hd.; Class 92.3; Acc-Neg.; Orm. Raven. Creston.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Pobos Bag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces; 150 head; CTA; Acc.; MOW; Oaborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Cazenovia; 55 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Hoff & Sons, Hemlock; 75 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold. Med.)

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc.-Vac.; Orme-Loch.

M. R. Kluck Son, Ft. Plain; 70 hd.; CTA; Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 45 hd.; DHIA; Acc.-App.; Mont. Bag Ap. breeding.

Ferdinand Lewandowski, Newport, Herkimer Co.; 100 hd.; Ac. Vac.; CTA; Mont. B. A.; Hist.

Lotterset Farms, Sherburne, Chenango Co.; 46 hd.; DHIA; TB Acc-Vac.; Biler Farm Markemoo Montvic.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR-CTA, Ormsby.

E. F. Smith, Sherburne, Chenango Co.; 250 hd.; DHIA; TB Acc.; Vac.; Punch, Pobos, Osborndale.

Frank J. & Leon Silen, Smyrna, Chenango Co.; 200 hd.; DHIA; Acc-Vac; Mont. Loch., Dun. Dee.

OHIO

Adam F. Radbaugh & Son, Leetonia, Rt. 2, Columbiana Co.; 21 hd.; Acc. TB & Bang's; Fuhrle Beach and Johanna.

KenMac Holsteins, K. P. McDaniel, E. Canton; 35 hd.; HIR; Acc-Vac.; Mills Fobos of Rock.

Donald Phillips, Damascus, Columbiana Co.; 45 hd.; HIR; Acc; TB and Bang's; Dunloggin.

Pine Crest Farm, Howard Moelman, Morrow, Warren Co.; 50 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 60 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

M. J. B. Miller, Sugar Creek, R-1, Box 215-A, Holmes Co.; DHIA; Acc.; Carnation.

Howard Shoop, Rt. 6, Findlay, Hancock Co.; DHIA, Calf Vac.; Mont. & B. A. breeding.

OKLAHOMA

Adams Acres, Broken Arrow, Tulsa Co.; 100 hd.; Vac-HIR; Ormsby-Crescent Beauty Admirals.

Edward P. Boyd, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd R. Fruden, Altus, Jackson Co.; 45 head; CTA-AR; TB and Bang's; Laurmont-Ideal-Dun.

Eastern Okla. Hosp., Dairy, Vinita, Craig Co.; 90 hd.; CTA; Vac. Ormsby, Triune, Carn.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 10 hd.; HIR-DHIA; Vac.-Neg.; Wist. Fobos Usors Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd.; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hassloe Farms; H. J. Lawrence, Halstead, Susqu. Co.; 49 head; CTA; Cert.; Orma. Winterthur.

Paul G. Longnecker, Strasburg, Lancaster Co.; 40 head; HIR; Acc-Cert-Vac.; Bond Haven Sov. Masterpiece.

TEXAS

Carrington Farms, Box 1175, Austin; 50 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Cassville, 60 hd.; CTA; Carnation breeding.

McWhorter Farms, Paris; 50 hd.; HIR-CTA; Classified; Carn., Bag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 35 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon, New Haven; 200 head; CTA; Cert.-Vac., 1937; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Shyway breeding.

T. Llewlyn Huntley, Valley View Farm, S. Royalton, Windsor; 60 hd.; DHIA-HIR; Cert. Acc.; Ormsby and Bag Apple.

S. Allen Smith, Fairfield; 60 head; calf-vac. & Lone Silos, Montvic-Raymondale-Tylor Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Bag Ap.

John A. Howe, Tunbridge; 35 head; HIR; Acc-Vac. Cert.; Bag Apple-Ormsby.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Gr. B. A. breeding.

WASHINGTON

Ernest E. Nolte, Everson; 50; HIR; AR; Vac.; Neg. Bang's TB. Calcoy Vale Sir Hefe 4306.

Yoroway Farms, I. W. Tomaguchi, Bow; 64 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Bruce, Lone Rock, Richland; 75 hd.; DHIA; HIR; Vac.; Dun.; Orma. Vac Kg.; Gr.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 45th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Frank T. Droggin, Hales Corners, Milwaukee; 19; HIR-DHIA; TB; Calf Vac.; Pabst-Carnation.

Albert Grocer & Son, Galesville, Trempealeau; 35; HIR; Cert-Vac Acc.; Loch., Marksman, 39 Gr.

George Kniffen, Auburndale, Wood Co.; 140 head; CTA; Admiral Ormsby Fobos.

I. H. Lichtenwalner, Barron; 34 head; HIR; Cert.-Vac; Admiral Orma. Fobos, Pride of Sir Pieta.

Earl A. Hammon, Ripon, Fond du Lac Co.; 35 hd.; DHIA; Cert. and Neg.; Beechwood, Ormsby, Fobos.

Ahlers Farm, Hy. 57, Grafton, Ozaukee Co.; 43 head; Vac.; Good Ormsbys.

Kaderly Dairy Farms (E. J. Kaderly), Judo, Green Co.; 99-34 hd.; HIT; TB acc.; calf vac.; Pabst-Homestead breeding.

Northest Dairy Farm, Clear Lake, Polk Co.; 46 hd.; DHIA; Vac-Cert; St. CrainCo Ormsby Belmont.

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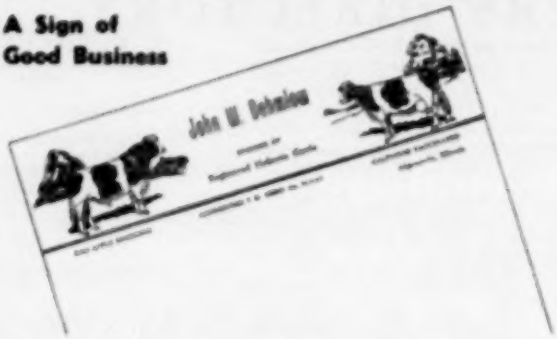

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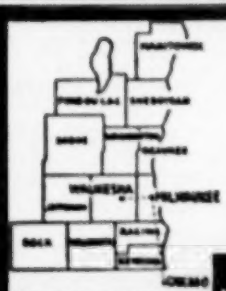

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level for the second consecutive day, but still Sec. Brannan was too busy campaigning for his farm plan of regimentation to say anything about what April support prices would be. Many stockmen feel that this studied failure to announce April supports had caused large runs of hogs with consequent fall of prices. The highest price paid for choice barrows and gilts in the Chicago market during March was $17.50 on the 6th to the 8th of the month. Then prices started downward and on the 20th and 25th the low of $16.25 was registered.

Lambs. After hitting peak prices of $28.50 for most of the week ending March 11, choice lambs in Chicago dropped in price until a low of $27.50 was recorded during the third week of the month after which the price mounted to $28.25 on the 22nd and 23rd. Lamb feeders should make good profits during the year since the short supply will tend to hold prices near present levels.

Grains. H. B. Petty, entomologist, University of Illinois, College of Agriculture, says that three times as many borers are wintering in Illinois corn fields than a year ago. Last year the borer ruined 63 million bushels of corn valued at 75 million dollars, an average of 6 bushels per acre. He recommends that farmers in borer areas observe the following four steps in controlling the borer: (1) plow under all corn crop residue; (2) avoid early planting; (3) seed an adapted, borer resistant hybrid variety; and (4) after the corn is up spray with insecticide. If you experienced any corn borer trouble last season you will find it to your advantage to follow Prof. Petty's advice.

Cash grain prices held fairly steady to upward trends during the month of March, with soybeans making the greatest gain, from $2.41¾ on March 1 to $2.55 on the 22nd. Cash oats in Chicago was 5 cents higher on March 24 at 81½ cents, than on the first of the month, while corn was only 1¼ cents higher at $1.36½ after having passed a peak of $1.39½ on the 20th. Cash wheat at Kansas City stood at $2.50¾ on March 24, 3¾ cents above the March 1 price. The scare of a possible drouth in the grain belt halted a mid-month drop tendency, and if conditions are not bettered by rain, prices are likely to go even higher.

Mill Feeds. Wholesale prices on bran and dried beet pulp have been fairy steady over the past few months, with March 15 prices of $45, Minneapolis and $51.50, Milwaukee, respec-

tively. Brewers' dried grains has been dropping in price, selling at $49 on February 23 and $48, Milwaukee, on March 15. The opposite has been true of 50% meat scraps now selling at $120.50, Chicago. Linseed oil meal has dropped in price over several months, selling at $65, Minneapolis, on March 15, while soybean oil meal has gone the other way, selling at $56, Decatur in late January and $60, on March 15. With prices of soybeans on the uptrend, do not expect lower prices on soybean oil meal until the next crop is harvested, then the bottom may drop out.

5th ANNUAL OHIO WINTER QUALITY SALE

(Held March 1 at Wooster, Ohio, under the management of the Ohio Holstein-Friesian Ass'n., Wooster, Ohio.)

Catalog Summary

30 Females		
2 Yrs. & Over	$11,300	$373.50
(3 calves under 3 mos a.w.d.)	230	110.00
4 Bred Yearlings	1,500	300.00
10 Open Yearlings	2,685	268.50
8 Heifer Calves over 3 mos.	2,370	296.25
7 Bulls over 3 mos.	2,355	322.14
50	$20,485	$3543.83

Details on sales of $500 and over, and the buyers:

Olde Oil Co., Stanford, Ky
Manfdell Dunloggin Fubes Lass (4-45) $600
M. & F. Dellinger & Co., Plain City, Ohio)
W. A. Barker, Gallipolis Ferry, W. Va. (3)
(Female Born 9-49) 500
(Bouic Bros., Marysville, Ohio)

Other buyers were: Dale Mitchell, Burgoon; Bernard Wolpert, Marysville; Perry S. Weaver, Millersburg; Edward G. Walter, Marion; John E. Weaver, Barre Mills; Edwin B. Wingfield, Urbana; J. H. Gantz, Grove City; Hubert E. Gilbert, Lucasville; Alvin C. Lugibuhl & Sons, Pandora; Donavin L. Sommers, Bluffton; Smith Bros., Croton; A. M. Secrest & Son, Caldwell; Kenneth W. Snyder, Bucyrus; Spring Valley Farm, Mansfield; William E. Toetrich, New Bremen; Howard W. Hostetler, Newcomerstown; Lloyd J. Harpest, Greenville; Dr. Hess & Clark, Inc., Ashland; C. L. Rausch & Sons, Marysville; Calvin C. Retterer, Waldo; Gordon A. Riley, George A. Riley, Ashland; Robert Phillips, Alvada; J. A. Pamer, Mansfield; Gordon D. Feindel, Tiffin; Loren Fulton, Caledonia; J. L. Murdock, Lancaster; Waldo R. Fox, Alvada; Kenneth Fox, William Fox, Fostoria; J. Irvin Steiner, Caldwell; Paul E. Klinger, Stockport; Don Darding, Bradford; Ronald K. Chidester, Bluffton; J. I. Clark & Son, Urbana; G. Douglas Circle, Racine; George Crunkleton, West Mansfield; George Brenneman, Dalton; H. E. Ackley, Zanesfield, Ohio.

Statistical data furnished by the Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

Junior: "Mother, when we have company for Sunday dinner, do I have to eat my pie with a fork?"

Mother: "Indeed you do!"

Junior: "Well, could I have a piece now to practice on?"

Howard C. Barker

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Holstein-Friesian World

The Newspaper of the Breed

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Smiles—

The two skeletons in the corner closet were grumbling about the heat, the dust, the boredom. "What are we staying here for, anyway?" one asked the other.

"Damfino! I'd get out of here in a minute if I had the guts."

TEXT of a want ad:

WANTED: Apartment large enough to keep wife from going home to Mother, but small enough to keep Mother from moving in.

Judge: "So you want a divorce, eh? Tell me, why?"

Petitioner: "My wife insists on keeping her pet goat in our bedroom and I just can't stand the smell."

Judge: "Why don't you open the window?"

Man: "What, and let all my pigeons out?"

A tramp knocked on the door of an inn known as "George and the Dragon." When the landlady opened the door, the tramp asked, "Could you spare a poor hungry man a bite to eat?"

"No!" the woman screamed at him and slammed the door in his face.

The tramp knocked a second time. When the woman snatched open the door, he asked timidly, "Could I have a few words with George?"

"How do you like bathing beauties?"
"Can't tell. I never bathed any."

A worker caught his coat in a large revolving wheel and was whirled round and round until the foreman finally managed to switch off the machine.

The worker dropped to the floor and the foreman rushed up to him. "Are you okay?" he screeched. "Say something! Speak to me!"

The victim looked up indignantly. "Why should I?" he asked. "I passed you six times and you were too busy to speak to me!"

Andrew Carnegie was once visited by a Socialist who ranted against possession of great wealth and advocated equal distribution.

Mr. Carnegie cut the speaker short by asking his secretary for a statement of his holdings, at the same time looking up the figures on world population.

When the statistics were ready, the millionaire figured for a moment. Then he said to his secretary:

"Give this gentleman 16 cents. That's his share of my wealth."

Leading Honor List Sire 1949

HIS FIFTH WIN IN SEVEN YEARS

600 Points

Highest in History

POSCH ORMSBY FOBES 14th

Class Excellent — Gold Medal Sire

HIS RECORD AS HONOR LIST SIRE

Year	No. Points	Rank	
1943	209	1st	
1944	145	3rd	(high was 244)
1945	402	1st	
1946	458	1st	
1947	575	1st	
1948	505	3rd	(high was 498)
1949	600	1st	
Total Points	2674		

1. No other sire since these computations were started has been first for more than three times.
2. No other sire since the point system was worked out by **The World** has ever scored over 500 points in a single year. Note that Posch Ormsby Fobes has done this twice, in 1947 and 1949.
3. No other sire approaches his total score of 2674 points for any seven years since these computations have been made.
4. Posch Ormsby Fobes 14th and his son, Victor, are the leading sire and son on the 1949 Honor List with a total of 756 points.
5. Posch Ormsby Fobes 14th, his son Victor and his grandson Zubic, make up the leading three-generation group of 1949, with a total of 775 points.
6. Posch Ormsby Fobes 14th, his son Victor and his grandson Yukon, make up the second high three-generation group of 1949, with 768 points.

TO THE HARRINGTON, DEL. HEIFER CLASSIC — MAY 16th

An 8 Months Old Son of Posch Ormsby Fobes 14th

From a Victor Daughter With

580 F. 4.0% 2X Jr. Two

Also consigning a "Very Good" 555.2 lb. 2X 5-yr.-old granddaughter of Fobes 14th, due at sale time by Palst Winterthur Zeus, son of Burke.

WINTERTHUR FARMS — Winterthur, Del.

THIS PAIR TO THE CONVENTION SALE

SYRACUSE, NEW YORK — JUNE 8

A SON OF "BARNEY"

from an 851-lb., 2X, 4.84% Montvic Chieftain 7th bred dam.

A DAUGHTER OF "VEEDICTION"

From a 739-lb. 2-yr.-old, 4.2% Montvic Chieftain 7th daughter.

BUTTERFLY HI-HOPE BARNEY-VAR*

Male

Born June 11, 1949

Light in color and a magnificent individual—beautiful top-line, good middle, masculine head and neck—he leaves nothing to be desired in type.

His pedigree includes Montvic Lochinvar, Posch, and Montvic Chieftain 7th breeding with plenty of heavy production, high test, beautiful type, and transmitting power everywhere you look.

Sire—BUTTERFLY BARNEY LOCHINVAR

Son of Montvic Lochinvar from a famous line of high record Posch brood cows. His own dam has 998 lbs. fat, milked 105 lbs. a day. His 2nd dam has 1124 lbs., 4%, former N. Y. Record.

His maternal sister is Ohio State Champion with 776 lbs. fat, 3y, 3X, 3.8%, 1st calf. A maternal brother has 800-lb., 2X-DHIA Daughters.

He is a proven sire of beautiful type — a son topped the 1949 Super-Duper Earlville, another the males in the 1948 Invitational Earlville, and yet another 2nd high in 1949 Invitational Earlville.

Dam—BRADCROFT ORMSBY CHIEF HOPE

DHIA Records

352d 5½y 2X 17780 4.84% 851.0
329d 4½y 2X 15015 4.40% 655.0

She has two 100% sisters, one with 690 lbs., 4½y, 310d, 2X, 4.6%, the other has 539 lbs. fat, 4y, 2X, 4.4%.

Her daughter on test has 426 lbs. fat and 9680 lbs. milk in 1st 170 days, 2X, 2nd calf, 4.4% test!

Her sire is well-proven Montvic Chieftain 7th son and he has full sister with 655 lbs., 2X, 4.4%.

Her dam comes from Central New York's famed "Dorothy Roberts" family and has 441 lbs. fat, 5½y, 2X, 9.7%. Her dam's dam has 428 lbs. fat, 266 days, 2X, 4½y, 4.6%.

She is a beautiful cow selected by Butterfly at one of the highest prices ever paid for a foundation animal.

Here is a herd sire to meet your requirements! He is bred for high test, heavy production, good type, and will bring popular bloodlines into your herd. Send for his pedigree.

BUTTERFLY VEEDICTION PANSY

Female

Born October 24, 1947

Dark in color, one of the best bred and most beautiful daughters of her sire. Her two nearest dams are both by Montvic Chieftain 7th.

She was bred September 18, 1949 to Butterfly Barney Lochinvar, 939-lb. son of Montvic Lochinvar.

Sire—BUTTERFLY VEEDICTION LOCHINVAR

$10,500 Montvic Lochinvar son from 967-lb., 4.8% 4-yr.-old "Vera" who is twin to former National Champion "Veda" with 1227 lbs. fat, 3X, 5%, and both are members of the breed's only four full sister group to average 1026 lbs. fat, 4.7%.

The highest testing cow of the breed, 5.76%, is maternal sister to "Veediction".

His sons have sold up to $5,000 as baby calves. A daughter sold for $2,400 in 1949, two sold as calves in 1947 for $1,500 and $2,000.

His daughters on test indicate that he is Montvic Chieftain 7th all over again with a touch of that Montvic Lochinvar "goodness" mixed in.

We like 'em. Only the National could get this one.

Dam—KNOLLWOOD RAG APPLE ALTA

Fat 365d 2½y 739.60
Milk 3X 4.2% 17520.00

She sold for $2,100 in 1947.

Her full sister was first as a 2-yr.-old at Cortland County Fair, 1941, and has over 600 lbs. fat in A R with 4.6% test.

She is by Montvic Chieftain 7th, the unequalled sire of high test with over 20 daughters from 4.5% to 5.76%. "Alta" like former National Champion, Knollwood May Apple Flossie who made 1022 lbs. fat, 4y, 3X, 4.6% is by "7th" from a daughter of Fishkill Sir May Aaggie. It is this cross that produces many of the best "7th" daughters.

She is one of the greatest daughters of "Veediction" in the herd.

Remember she calves shortly after the sale to the other Butterfly "Lochinvar" son, "Barney". Send for her pedigree.

BUTTERFLY FARMS

R. Austin & Jay W. Backus, Owners MEXICO N. Y. Gilbert Welch, Herdsman